

DX LISTENING DIGEST 15-50, December 16, 2015  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1804 CONTENTS: \*DX and station news about:  
Australia, Bermuda, Biafra non, Bulgaria, Canada, China, Germany, Greece, India, Indonesia, International Waters non, Iran, Japan, Monaco, Myanmar, North America, Oklahoma, Oman, Russia, Sarawak non, South Carolina non, Sweden, Turkey, USA, Vietnam, Yemen non

SHORTWAVE AIRINGS OF WORLD OF RADIO 1804, December 17-23, 2015

Thu 1230	WRMI	9955
Thu 2100	WRMI	7570 [confirmed]
Fri 0200	WBCQ	9330v-CUSB
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio [not confirmed]
Sat 2030v	WA0RCR	1860-AM
Sun 0415v	WA0RCR	1860-AM [confirmed after 0423]
Sun 0900	WRMI	5850
Mon 0400v	WBCQ	5110v Area 51
Mon 0430	WRMI	9955
Tue 1200	WRMI	9955
Wed 1415	WRMI	9955
Wed 2200	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.  
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:  
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:  
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:  
<http://tunein.com/radio/World-of-Radio-p198/>

#### OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

#### DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* AFGHANISTAN [non]. UAE/BRAZIL, 5940.092, IBRA Radio (Radyo Sadaye Zindagi) via Babcock brokery Al Dhabbaya site in UAE, 0230-0300 UT in Dari, heard at 0237 UT on Dec 10, S=9+5dB in southern Germany. One of the odd frequency units at UAE site.

But heavy 176 Hertz BUZZ tone underneath originates from weaker signal difference of R·dio Voz Mission·ria on lowerside channel of odd 5939.916 kHz at 0245 UT (Wolfgang B·schel, DF5SX, wwdxc BC-DX TopNews Dec 10, dxldyg via DXLD)

ARMENIA, Good signal of FEBA Radio, R. Sadaye Zindagi on December 12 1500-1530 9445 ERV 300 kW / 100 deg to WeAs Dari Radio Sadaye Zindagi

<http://swldxbulgaria.blogspot.bg/2015/12/good-signal-of-feba-radio-rsadaye.html>  
73! Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* ALASKA. Weak signal of KNLS The New Life Station, December 10  
0800-0900 on 9615 NLS 100 kW / 270 deg to SEAs English, video  
<http://swldxbulgaria.blogspot.bg/2015/12/weak-signal-of-knls-new-life-station.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30  
m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* ALBANIA. Strong open carrier +test tone 1000 Hz probably via Cerrik  
from 0735 on 6175 CER 150 kW / 280 deg to SoEu scheduled 2200-2400  
CRI Port/Spa  
from 0817 on 9570 CER 300 kW / 305 deg to NoAm scheduled 0000-0400  
CRI Eng/Chin  
<http://swldxbulgaria.blogspot.bg/2015/12/strong-open-carrier-plus-test-tone-1000.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30  
m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* ALBANIA. 7465, QSL-cards received from the German service of Radio  
Tirana. 9 Nov 2015, 2058-2125 UT, 7465 kHz Shijak tx site 100 kW.  
Card of the series: 75 Jahre Radio Tirana #4, Einige Mitarbeiter 2013  
View card here - <[http://rusdx.blogspot.ru/2015/12/blog-post\\_4.html](http://rusdx.blogspot.ru/2015/12/blog-post_4.html)>

See also RT QSL gallery at <<http://www.wwdxc.de/qsls/albania/>>  
(Anatoly Klepov, Russia, RUSdx Dec 6 via BC-DX 12 Dec via DXLD)

\*\* ALGERIA [and non]. See IRELAND [and non], longwave

\*\* ANGOLA. 4949.7, RNA-Canal "A", Mulenvos, 2314-2328, 10/12, canÁies,  
texto; 45433, QRM pontual de sinal em telegrafia. Bons DX e 73 (Carlos  
GonÁalves, PORTUGAL, DX LISTENING DIGEST)

\*\* ARGENTINA [and non]. /CHINA, 11710.766 Odd frequency of RAE Buenos  
Aires in Portuguese language, bad 766 Hertz audio whistle interference  
heard, against co-channel Chinese transmission. S=7-8 signal strength,  
co-channel also used by even 11710 kHz frequency of CNR Beijing #572  
transmission center outlet. At 0030 UT on Dec 12 (Wolfgang B,schel,  
log 0010-0035 UT Dec 12, dxldyg via DX LISTENING DIGEST)

11710.8, Radio Argentina Exterior; 0301-0306+, 12-Dec; Rousing chorale  
to multi-language IDs including Spanish "Rae Radiodifusi n Argentina"  
& English ID, into English program "Siempre Argentina" with feature on  
"two remarkable tango men". (At the tango shows, the older dudes  
always get the biggest rounds of applause.) SIO=3+53 (Harold Frodge,  
Midland MI, USA, M.A.R.E. DXpedition, Brighton MI, Drake R8B + 500'  
dogleg E-W/N-S unterminated beverage, All logged by my ears, on my  
receiver, in real time! DX LISTENING DIGEST)

15344.895 approx., Dec 14 at 2256 RAE ID and IS just barely modulated at S8 with flutter, varied at the moment to this spot slightly below nominal 15345 (Glenn Hauser, OK, DX LISTENING DIGEST)

Very weak signal of Radio Argentina Exterior, Dec 15  
1200-1300 on 15345.2 BUE 100 kW / 335 deg to SoAm Portuguese Mon-Fri:  
<http://swldxbulgaria.blogspot.bg/2015/12/very-weak-signal-of-radio-argentina.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* ASCENSION. 6005, Dec 11 at 0658 check just before closing, BBCWS in English to Africa still has some hum on this frequency, so apparently for them, not an urgent, nor easy, problem to solve (Glenn Hauser, OK, DX LISTENING DIGEST)

Here's a RARE one [sic]. The BBC World Service on 6005 via Ascension Island Heard on December 14th, 2015 at 1141 pm central/0541 UT [Dec 15] on a JRC NRD535D and 80 foot long wire in southern Arkansas. This one is rare because Radio Habana Cuba on 6000 usually blasts away and splatters up and down the dial several kilohertz. Well, this time, RHC while producing an S8 signal or so on the meter, the audio was nearly non existent and the signal wasn't that great. This is a 3 minute 33 second recording of an S8 signal from 6005 via Ascension with some kind of whine in the background.

<https://www.youtube.com/watch?v=l0Sg0RJXfqc>

(Paul Walker, Camden AR, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. 4835, VL8A, Alice Springs, NT, 1820-1835, 11-12, English, comments, at 1830: "ABC news", news. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Tecsun PL-880 and Sangean ATS 909X, Cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

What has happened to ABC Tennant Creek NT? It will be recalled that Dec 5 they didn't switch frequency from 4910 to their usual 2325 at 0830, but continued past 1354 on 4910.

Dec 15 & 16 clearly not hearing them on 2325 during my normal 1200-1400 monitoring. Tentatively heard their open carrier on 4910, but no audio. Do not believe the open carrier was from AIR, but think the carrier's strength might have matched that of the ABC transmitter?

Dec 16 did hear 4835, ABC Alice Springs NT // 2485, ABC Katherine NT, 1237, with fair reception (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

Thanks to Mauno Ritola for the following info: "According to ABC, spare parts have been ordered for repairing Tennant Creek

transmitter." (Ron Howard, CA, dxldyg via WORLD OF RADIO 1804, DXLD)

\*\* AUSTRALIA. 9580 // 12085 and much weaker 12065, Dec 11 at 1422, all three RA frequencies air an ``apology for break in transmission, hope to return to regular programming``. Since it's rock music, Beatle-sounding, I would have figured it was already regular programming. 1434 another announcement, ``we're working on the problem``, with music before and after overlapping, so obviously a pre-prepared fill music and apology recording.

So how hard is it to get a feed from Melbourne to Shepparton, and if the primary link breaks down (satellite? microwave?), why isn't there a backup (dial-up?)? At 1500 however, has no problem joining ABC News; 1520 check, music interrupted by YL quick announcement at 1528 saying only, ``something -- unearthed.com/`` i.e. link to current 14-17 UT Friday show, <https://www.triplejunearthed.com/> so they have successfully hooked up again (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRIA. 5910.0, Dec 15 at 0646, TWR in Polish, S7 vs a bit of running H2O ute QRM; no HJDH QRM at the moment. Last time I heard this, TWR was unexpectedly in English (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AZERBAIJAN. Ictimai Radio with broadband FM modulation, Dec 10: 0904&0914 on 9676.9 unknown tx site to CeAs Azeri, very strong today <http://swldxbulgaria.blogspot.bg/2015/12/ictimai-radio-with-broadband-fm.html> -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* BANGLADESH. 15505, Dec 12 at 1359, JBA carrier, then maybe one play of Bangladesh Betar IS, until mis-timesignal ending at 1400:14.5 --- so we're back in business monitoring yet another perpetually off-clock station with false chronology (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BERMUDA. 2582/USB, ZBR, Bermuda Radio; 0038-0044\*, 12-Dec; Marine weather inside & outside "the reef"; temps for Bermuda; St. George's tides; said that all vessels approaching Bermuda should contact the station; off with ID as "ZBR Bermuda Radio". VGood! (Harold Frodge, Midland MI, USA, M.A.R.E. DXpedition, Brighton MI, Drake R8B + 500' dogleg E-W/N-S unterminated beverage, All logged by my ears, on my receiver, in real time! WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* BHUTAN [and non]. 6034.96, \*0115-0120 10.12, BBS, Sangaygang. Dzongkha talk after very late abrupt s/on. I monitored the clear channel from scheduled s/on at 0000! Best 73, (Anker Petersen, my latest loggings on the AOR AR7030PLUS with 28 metres of longwire in Skovlunde, via Dario Monferini, playdx yg via DXLD)

6034.953v, At 0210 UT on Dec 10 noted still Thimphu program in Dzongkha - scheduled approx. 0000-0300 UT varying. Tonight (in Europe), some 1-2 Hertz vary hopping, on odd frequency 6034.953 ... x.954 kHz, the only program on that channel. S=7 -85dBm signal strength in southern Germany. String instrument and accompanied typical Himalaya type singer at 0226 UT. String instrument play also at sudden switch off at 0258:20 UT.  
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]  
(Wolfgang B,schel, DF5SX, wwdxc BC-DX TopNews Dec 10, dxldyg via DXLD)

6034.95, BBS, 1142-1232\*, Dec 16. Running later than normally heard recently; 1147-1201 EZL pop songs; indigenous music; into OM monologue (PBS Yunnan with YL monologue); 1218 & 1227-1230 more indigenous music; poor, mixing with China (PBS Yunnan) (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

Ron, today Dec 16 at 1338, more than an hour later, I had two carriers circa 6035: 6035.03 approx, and barely audible about 6034.95, so I figured Bhutan must have been on later, along with Shangri-La. What else could these be? Would Bhutan maybe come back on again? (Glenn Hauser, ibid.)

Hi Glenn, Yes indeed, am almost certain you heard PBS Yunnan (China) (your 6035.03) and BBS (mine and your 6034.95). During my normal 1200-1400 monitoring time, I have not heard anything other than these two stations here. BBS has recently been on an erratic schedule, so not very surprised that they came back on again. Nicely done! (Ron, San Francisco, ibid.) HOWEVER:

6035.053, accurate at 0022 UT on Dec 17. Listen to attached recording here in Europe, a lot of main power and PLC electric wiring interference. Thimpu Bhutan program noted with "men`s" sing-sang like Tibetan Buddhism monks, not nuns singer. At 0040 UT heard string instrument play and men`s talk. S=8 or -79dBm signal on SDR unit.

REMARK: the Bhutan keyboard frequency input tonight set exact 100 Hertz higher to 6035.053 kHz, than December 6034.953 kHz broadcast transmission. wb (Wolfgang B,schel, ibid.)

\*\* BIAFRA [non]. The Biafra Herald reported that Radio Biafra resumed broadcasts today (December 14) at 2000 on 11600 (Mike Barraclough, dxldyg via DX LISTENING DIGEST) Viz.:

The Biafra Herald: BREAKING NEWS: RADIO BIAFRA IS BACK ON SHORTWAVE AT 11600 KHZ --- Monday, 14 December 2015 --- BIAFRA CANNOT BE DEFEATED

"Biafra cannot be defeatedî many thought itís a mere word but it is a

reality. Recall that Nigerian government spent millions of dollars to stop Radio Biafra from broadcasting but one thing about Biafrans is that, we don't accept defeat; we love challenges because it makes us stronger.

Today we are back on shortwave after Nigerian government spent millions of dollars tax payers money trying to stop Radio Biafra. All Biafrans and friends of Biafra can now go to 11600 kHz at 25 meter band to cherish the gospel of truth, Broadcasting time is 8 pm London time, 9 pm Biafra land time. We are unstoppable because Chukwuka Okike Abiama is on our side.

NOTE: Wole Soyinka to federal government of Nigeria "Biafra Cannot Be Defeated" (via Barracrough, dxldyg via WORLD OF RADIO 1804, DXLD)

-00 frequencies smack of Bulgaria, but not necessarily. In fact, SPC has reserved that time and frequency in HFCC, unlike anyone else:

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`11600 1700 2100 30,40,41,42,31 S0F 100 90 0 618 1234567 251015
270316 D 11000 Eng BUL TOM SPC 3114`
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But surely not on an eastward beam, and no longer Brother Scare. How about it, Ivo; do you hear it on 23200? (Glenn Hauser, *ibid.*)

Hi all, of course, I will check tonight at 2000 on 11600 and 23200. If the broadcast is from Secterbrod, the beam to WeAf is 270 degrees -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, *ibid.*)

And so it is per your later report. Still nothing but a JBA carrier here, or less. Correct azimuth from Sofia to Enugu is 205 degrees --- can't they come any closer than 270, even by slewing? (Glenn Hauser, *ibid.*)

R. Biafra (?) on the air Dec. 15, 2015 at 2035 UT on 11600. I'm listening via the Odenwald, Germany node of the Global Tuners website. I'm hearing a weak station playing what sounds like traditional African music. (- Bruce (New York, USA), *ibid.*)

Here is my first ever posting including a recording of the previous station. I hope this works. The tuning was set in the USB mode.  
R. Biafra (?) on the air Dec. 15, 2015 at 2035 UT on 11.600 MHz (Bruce (New York, USA), *ibid.*)

Very repetitive drumming and singing only (Glenn Hauser, *ibid.*)

One more recording of R. Biafra (?) on the air Dec. 15, 2015 at 2055 UT on 11600 - this one is in English and has mentions of the frequency

and maybe an ID? Later - off the recording I heard several mentions of "Nigeria". The announcer has, IMHO, a West African accent (- Bruce (NY, USA), ibid.) [recordings are attachments on the dxld yg]

11600, Dec 15 at 2042, no signal from R. Biafra, reported just to have resumed SW on a new frequency from 2000, site not published, presumably not Issoudun, whence they were banned in early November, ex 18-20 on 15560. I suspect it's now BULGARIA, fond of -00 frequencies, and in fact registered, but not Brother Scare any more and not eastward (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

Radio Biafra heard back on air this evening with live broadcast on 11600 kHz (thanks to Mike Barracough's post on PCJ Media Facebook of report in newspaper The Biafra Herald 14 Dec about their return to shortwave). Audio on 11600 only heard here from around 2008 UT - continuous music songs (including national song/anthem?) until 2053 when live male announcer in English came on air from London (announced time "3 minutes to 9 here in London"). Still speaking at 2110 UT including announcing UK 'phone numbers and mentioning testing shortwave 11600. Very weak here in Caversham. Stronger on Twente SDR receiver, on clear channel with moderate fading with fair peaks. 11600 is parallel to stream on website radiobiafra.co 73 (Alan Pennington, AOR 7030plus / longwire, Caversham, UK, Dec 15, BDXC\_UK yg via DXLD)

Frequency announcement at 2056 UT - 11600 kHz on 21mb [sic] SW or alternative 11.6 MHz on 25 mb SW, testing. Very strong here, 100 percent via Secretbrod/Secretland. Probably 2000-2200, videos will be added later today -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

SECRETLAND, SPL The Global specialist for International Communications on shortwave and provided to you strong and quality signal around the world.

R. Biafra resumed shortwave broadcasts via SPL Secretland/Secretbrod 2000-2300 on 11600 SCB 100 kW / 270 deg to WeAf English effective from December 14  
<http://swldxbulgaria.blogspot.bg/2015/12/radio-biafra-resumed-its-shortwave.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

11600, Dec 16 at 2053, JBA carrier from R. Biafra. Other reporters further east had been hearing drumming/music until this time when they finally starting announcing in English. Ivo Ivanov confirms the new site is Kostinbrod, BULGARIA, with a very strong signal for him a few km away. He thought SPC might be on a 270-degree antenna to W Africa, but that is far from the true bearing toward Biafra, 205 degrees. Wolfgang B, schel, looking at Google Earth, says there is an antenna headed 195 degrees which would be a lot closer (Glenn Hauser, OK,



WORLD OF RADIO 1804, DX LISTENING DIGEST)

Had faded out (or gone off) listening on Twente receiver by 2135 UT check, though continued online via website including a live 'phone-in (some callers mentioned FM) and announcement at 2200 UTC of protest at US, UK and Nigerian embassies in Vienna at 10.30 am 17 December (Alan Pennington, BDXC-UK yg via DXLD)

Kostinbrod is a 55-year-old installation. SpaceLine Ltd. often provides any other organization the performance of shortwave broadcast test releases, -- practically as a gift. The investments of the Bulgarian radio with possibility to reach shortwave target in West Africa to send transmissions at:

Stolnik of 3 x 240 degrees curtains, all were scrapped in August 2014.

The Broadcasting Center Plovdiv with 1 x 225 and 1 x 235 degree curtains was scrapped after the month May in 2011.

In Kostinbrod following Curtain antennas are available - according to Google Earth - if they are still technically intact -

1 x 170 degr  
6 x 195 degr

I do not see any 270 degrees azimuth Curtain antenna in Kostinbrod. This statement by Ivo concerning Azimuth 270 degrees - I do not see. (Wolfgang B, schel, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST) So 195 would be a lot closer to Biafra (gh, ibid.)

\*\* BOLIVIA. BOLÍVIA, 3310, R. Mosoj Chaski, Cochabamba, 2310-2321, 10/12, quíchua, texto; 35433.

4409.8, R. Eco, Reyes, 2220-2232, 13/12, castelhano, canÁies, texto; 24331, QRM de sinal de ponto a ponto.

5952.5, R. Pío XII, Siglo XX, 2305-2315, 10/12, quíchua, texto; 44433, QRM adjacente.

6134.7, R. Santa Cruz, St.™ Cruz de la Sierra, 2248-2259, 12/12, castelhano, texto religioso, m'sica, rubrica sobre um conjunto de m'sica folclôurica boliviana; 34432, QRM adjacente. Bons DX e 73 (Carlos GonÁalves, PORTUGAL, DX LISTENING DIGEST)

\*\* BOLIVIA. CHASQUI DX PFA ñ DICIEMBRE 2015 --- CQ, CQ, CQ; Aquì Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

5952.45, BOLIVIA, R. Pio XII, Siglo XX; 7/12 0025-0045, 33333, px news bilingüe quechua y español, ID iPio XIIi, mxf

La recepción la he efectuado del 21/11 al 11/12 en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto [attached later in dxldyg], sugiero escuchar con los audífonos. Muchos 218ís PFA (Pedro F Arrun-tegui, Lima, Perú, DX LISTENING DIGEST)

\*\* BRAZIL. BRASIL, 3365.1, R. Cultura, Araraquara SP, 2209-2216, 12/12, anuncios comerc., música, indicación das freqs.; 25331.

4775, R. Congonhas, Congonhas MG, 2211-2221, 12/12, propag. relig.; 34332, QRM do PRU.

4805, R. Dif.™ do Amazonas, Manaus AM, 2215-2228, 12/12, conversa acerca de assuntos ligados à família; 34342.

4845, R. Cultura do Amazonas, Manaus AM, 2217-2230, 12/12, canções; 45444.

4865, R. Verdes Florestas, Cruz.ª do Sul AC, 2335-2350, 10/12, canções; 35332.

4875.1, R. Dif.™ de Roraima, Boa Vista RR, 2321-2337, 10/12, noticiário; 45433.

4885, R. Club do Pará, Belém PA, 0825-desvan. total 0925, 12/12, progr. Eu e Você na Madrugada; 44343, QRM de CODAR.

4885, idem, 1941-1959, 13/12, rubrica desportiva Bate Bola; 25433, mas em franca e rápida progressão.

4925.2, R. Educação Rural, Tefé AM, 2226-2235, 12/12, texto; 45333, mas nível de modulação muito baixo.

4925.2, idem, 2215-..., 13/12, discussão sobre ensino; 45333, modulação a nível normal.

4965, R. Alvorada, Parintins AM, 2317-2331, 10/12, noticiário; 25432.

4985, R. Brasil Central, Goiânia GO, 2218-..., 13/12, canções; 33441, QRM de sinal de ponto a ponto. // 11815 com bom sinal.

5035, R. Aparecida, Aparecida SP, 2234-2240, 12/12, texto, canções;

24331, QRM adj. de CUB, em 5040.

6120, SRDA, S„o Paulo SP, 2306-2316, 10/12, propag. relig.; 34433, sinal algo distorcido ou com sobremodulaÁ„o.

9515, R. Marumby, Curitiba PR, 1931-1940, 11/12, propag. relig. e canÁies; 25432.

9550, R. Boa Vontade, Pt.ª Alegre RS, 2211-2219, 13/12, propag. relig.; 14431, QRM adjacente; // 11895.

9565, SRDA, Curitiba PR, 1845-1859, 11/12, testemunhos durante a rubrica A Voz da LibertaÁ„o, canÁies ‡ mistura, e traduÁ„o de frases para castelhano; 24432, QRM adjacente.

9584.8, SRDA, S„o Paulo SP, 1847-1858, 11/12, cf. // 9584.9 supra; 14431, QRM adjacente.

9630, R. Aparecida, Aparecida SP, 2247-2302, 10/12, progr. Com A M„e Aparecida, an„ncios comerc. e outros; 45433.

9665, R. Voz Mission„ria, Camboriª SC, 2245-2257, 10/12, propag. relig.; 45433.

9665, idem, 0940-desvan. total 1030, 12/12, chamadas de ouvintes, propag. relig.; 25432.

9724.9, R. B2, Curitiba PR, 2242-2255, 10/12, retransm. da R. Aparecida; 45433.

9819.2, R. 9 de Julho, S„o Paulo SP, 2255-2311, 10/12, propag. relig., sinal hor„rio e indicaÁ„o das freqs., ao que se seguiu a rubrica intitulada ConsagraÁ„o da N.™ Sr.™ da Penha; 34432, QRM adjacente.

11764.7, SRDA, Curitiba PR, 2240-2249, 10/12, rubrica de propag. relig. A Voz da LibertaÁ„o; 45444.

11815, R. Brasil Central, Goi„nia GO, 2239-2250, 10/12, canÁies; 44433, QRM adj.; // 4985 sob QRM severa.

11815 idem, 1303-1325, 14/12, texto; 15431.

11856.2, R. Aparecida, Aparecida SP, 2237-2247, 10/12, progr. Com A M„e Aparecida; 45444.

11895, R. Boa Vontade, Pt.ª Alegre RS, 2209-2223, 13/12, propag. relig., canÁies a condizer; 35433; // 9550 c/ sinal muito d„bil e afectado por QRM adjacente.

11934.9, R. B2, Curitiba PR, 2236-2246, 10/12, retransm. da R. Aparecida; 34433, QRM adjacente.

15190.1, R. Inconfidência, Belo Horizonte MG, 1215-1345, 11/12, progr. Ôdolos de Sempre, ..., rubrica sobre futebol; 35443.

15190,1 idem, 1845-1921, 12/12, progr. de canções; 35444. Bons DX e 73 (Carlos Gonçalves, PORTUGAL, DX LISTENING DIGEST)

\*\* BRAZIL. 5990, Rádio Nacional Amazônia, Brasília, at 2000, on 12 Dec. Several time pips played followed by a station ID with a male announcer. A program of news followed with the lead story talking about the World Climate meeting in Paris. Good (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Sangean 909X with Clear Mods, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530LNP, Wellbrook ALA-1530S+, PARS-EF-SWL HF End Fed Receive Antenna, NASWA Flashsheet via DXLD)

5990 not reported in a long time; Romania also here until 2100 (gh)

John, Are you sure? Was it a definite ID in Portuguese? Was it // 11780.1? Romania in Romanian is also on 5990 until 2100, and Brazil has not been reported in ages on this frequency, nor later in evening or morning when it would be more likely on 49m (Glenn to John via DXLD)

Glen[n], 5990 was in Portuguese with a ID that stated Radio Brasília. And it was on 5990, no error there (John Cooper, PA, DX LISTENING DIGEST)

[later:] Glen[n], I didn't have time last night, as it was late to do any further research. I'm going to check at 2000 again the next few days and make sure about this log. I've listened to Radio Romania weekly and I've tuned in to their Romanian language BCs because they play some nice music. I've never heard any time pips from the station at the top of the hour that I remember.

I am pretty sure I heard Brasília stated and talk in Portuguese mentioning Paris and the climate accords. I can pick up RRI ID and programming style in just about any language they broadcast on at the top of an hour they come on as their consistent in their program style. I'll get back with you on this one. Thanks again. 73 (John Cooper, PA, ibid.)

5990, Dec 16 at 2053, JBA carrier here: I am checking John Cooper's report from PA of RNA at 2000, since Romania is also on 5990 until 2100, and RNA has not been reported at any time on 5990 for many

months. Recheck at 2102, no longer a carrier on 5990.

11780, meanwhile, I'm also checking at 2053 for possible // to 5990, and find no signal. Rechecking that at 2100, now it's on with good signal, 11780.1 as usual, so must have just started, for 'A Voz do Brasil', the mandatory government hour at its DST timing. Could it be that same transmitter runs daytimes on 5990 until 2100? Brasileiros could tell us.

John had also heard a timesignal on 5990, so I'm wondering if RNA ever does that, or not. Or does RRI? Tuned in 11780 too late after 2100, but I'm listening again at 2159-2202, and there is no TS; however Voz do Brasil is running one minute over, not ending until 2201, then multi-Nacional station IDs plus MEC (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. CHASQUI DX PFA ñ DICIEMBRE 2015 --- CQ, CQ, CQ; Aquì Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

4845.00, BRASIL, R. Cultural Ondas Tropicais, Manaus; 24/11 2325-2345, 33333, px news, comentan el fuerte sismo que ha tenido en la frontera con Per' y otras, ID iOndas Tropicaisî

4865.00, BRASIL, R. Verde[s] Florestas, Acre; 24/11 2350-0010, 33333, mx varias, ID iRadio Verde[s] Florestasî, news, comunican que las cosas est·n bien; no han sufrido daòos mayores con el sismo.

4925.20, BRASIL, R. EducaÁ,,o Rural, TefÊ; 24/11 0015-0035, 33333, ID iEducaÁ,,o Ruralî, news y mx

5939.86, BRASIL, R. Voz Mission·ria, Cambori', SC; 25/11 0005-0035, 33333, px, cada segundo lo tiene bien informado, ID iUsted [sic] en sintonía de Voz Mission·ria, px La [sic] 'ltima Hora [Spanish???

9664.70, BRASIL, Voz Mission·ria, Cambori' [sic], SC; 11/12 2355-0020, 44444, mx religiosa, ID "Voz Mission·ria", px religioso. ID iPor Voz Mission·riaî mx religiosa

La recepciÛn la he efectuado del 21/11 al 11/12 en compaõia de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto [attached later in dxldyg], sugiero escuchar con los audífonos. Muchos 218ís PFA (Pedro F Arrun·tegui, Lima, Per', DX LISTENING DIGEST)

\*\* BRAZIL. 9724.92, Dec 10 at 2307 check, R·dio RB2, S8 in Brazuguese remains constant on this almost-on frequency rather than drifting down (Glenn Hauser, OK, DX LISTENING DIGEST)

Good signal of Radio RB2 relay Radio Aparecida on Dec 10:

0654 & 0717 NF 9724.9 CUR 010 kW / 020 deg Portuguese, ex 9722.3

<http://swldxbulgaria.blogspot.bg/2015/12/good-signal-of-radio-rb2-relay-radio.html>

Good signal of Radio 9 de Julho on December 10

0710 & 0732 on 9819.2 SA5 010 kW / non-dir to BRASIL Portuguese

<http://swldxbulgaria.blogspot.bg/2015/12/good-signal-of-radio-9-de-julho-on.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30

m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. SECRETLAND(non), SPL The Global specialist for

International Communications on shortwave and provided to you strong

and quality signal around the world. SPL Secretland relay IRRS

Shortwave Radio City via Secretbrod on December 12

0905-0920 9510 SCB 100 kW / 306 deg WeEu open carrier/dead air & off

0945-1005 9510 SCB 100 kW / 306 deg WeEu German Sat IRRS Radio City:

<http://swldxbulgaria.blogspot.bg/2015/12/spl-secretland-relay-irrs-shortwave.html>

IRRS Shortwave relay R. Warra Wangeelaati via Secretbrod

1500-1530 15515 SCB 050 kW / 195 deg to EaAf Oromo Sat on December 12:

<http://swldxbulgaria.blogspot.bg/2015/12/irrs-shortwave-relay-rwarra-wangeelaati.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

See also BIAFRA [non]

\*\* CANADA. WTFG? CHRF frequency omitted from item on WORLD OF RADIO

1803. 980, as in DXLD 15-49 (Glenn Hauser, WORLD OF RADIO 1804, DXLD)

\*\* CANADA. Sackville - new imagery --- Hi all, FYI, I received an automated email from Google saying that imagery for your point of interest, in this case Sackville had been updated. I've long since forgotten about this & how I invoked this nice Google feature.

Anyway there's now very nice hi-res aerial imagery of the former Sackville site. Buildings are still there, but antennas, masts, feeders & their support poles have long since gone

Google Follow Your World --- Further to my last post re Google new imagery (ref Sackville)

<https://followyourworld.appspot.com>

Is a great feature to be automatically alerted when new imagery of an area of interest becomes available within Google Earth or Maps. Cheers (Ian, Dec 14, shortwavesites yg via WORLD OF RADIO 1804, DXLD)

\*\* CANADA [non]. 6260, Bible Voice Broadcasting via Tashkent, \*1400-1430\*, Dec 11. On the air only on Friday; program "Time of Reason" with Don Curtis preaching in English; ends with religious song; address given - "B.V.B., PO Box 95561, Newmarket, Ontario, Canada, L3Y 8J8"; start of intro for another BVB program, but suddenly cut off; poor. (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 6225-USB, Chinese military (Navy), tuned in 1339 till 1351\*, Dec 11. Chinese numbers; also heard them back in Aug. 2011 on 9000-USB; here is what they sounded like back then  
<https://app.box.com/s/vuz3sn373be28oeg6289>

Keith Perron explained back then - "This is not the Taiwan number station . . . This station comes from China . . . The station is operated by the Chinese Navy and is very active during military exercises. It's in no way a spy station . . . The reason it sounds the way it does is because of the old technology being used to generate the numbers. Back in the 70s Taiwan's number station sounded the same until there was an equipment upgrade in the late 70s or early 80s..." (thanks again to Keith for this info!).

<https://app.box.com/s/esvwwcz88upu0cxxi1ekpxe6v1blr6bx>  
contains my recording today, as a way of comparing the two receptions (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* CHINA. 9825, CNR 1, 12/6 1130. Vocal music. M presenter in Chinese dialect. This is supposed to be Voice of America via Guam! VVG (Rick Barton, AZ, dxldyg via DX LISTENING DIGEST) Rather via Saipan (gh)

9455, Dec 12 at 1945, Firedragon jamming at S8. This seems to be a reliable spot for that rather than CNR1 jamming, vs RFA Chinese via SAIPAN at 16-21 (plus 21-22 via Lithuania). Sometimes it's also on 9355, but not this season (Glenn Hauser, OK, DX LISTENING DIGEST)

6090, Firedrake Music, at 2015, on 12 Dec. A loop of Firedrake music is playing, jamming a Chinese language transmission of RFA to China coming from Tinian Island. Poor (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Sangean 909X with Clear Mods, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530LNP, Wellbrook ALA-1530S+, PARS-EF-SWL HF End Fed Receive Antenna, NASWA Flashsheet via DXLD)

\*\* CHINA. 4940.01, 1515-1535 Sat 12.12, Voice of the Strait, Fuzhou, English news and interviews, 1530 Chinese talk, 25222. Best 73, (Anker Petersen, what I heard this afternoon in Skovlunde on my AOR

AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD) I used to find this always on lo side (gh, DXLD)

\*\* CHINA [and non]. 4970, CNR1. For years I have enjoyed hearing AIR Shillong here during my normal listening time (1200-1400). Dec 16 heard \*1055 with AIR IS, followed by IDs in both Hindi & English.

Dec 15 & 16 QRM from CNR1 (clearly // 6125), mixing with AIR about 1300. Have never heard this before. Why would I now be hearing China here? (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST) more jamming?

\*\* CHINA [and non]. 5975, Dec 13 at 1354, soft music at S6, 1359 CCI from some talk, music runs past 1400 with no timesignal or ID, but 1401 announcement sounds Korean. So per Aoki that points to CNR8 service from China, Korean at 09-15, 100 kW, 63 degrees from Beijing 491 site, but also scheduled is VOV-1, 50 kW ND from Hanoi-Sontay site in Vietnamese at 11-15; and BBC is opening Dari via Oman at 1400 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. CHASQUI DX PFA ñ DICIEMBRE 2015 --- CQ, CQ, CQ; Aquì Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente: ONDA MEDIA:

810.000, R. Caracol, Bogot·; 25/11 0340-0410 33333 ID iCaracol Radioí mx ID "Apoya a Caracol Radioí

930.000, R. La Voz de Bogot·, Bogot·, 25/11 0240- 22222 px sobre curanderismo indican que su consultorio est· en Bogot·

ONDA CORTA:

5910.06, Alcarav·n Radio, Puerto Lleras; 7/12 2355-0020, 44444, px religioso, ads, ID i5910 Alcarav·n Radio, 6010 Onda Corta, La Voz de tu Conciencia, se0al de Colombia para el Mundoí. NOTA: ellos dan simult·neamente el ID de Alcarav·n Radio y de La Voz de tu Conciencia: escuchar grabaciÛn, mx boleros.

La recepciÛn la he efectuado del 21/11 al 11/12 en compa0ía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto [attached later in dxldyg], sugiero escuchar con los audífonos. Muchos 218ís PFA (Pedro F Arrun·tegui, Lima, Per', DX LISTENING DIGEST)

6010.24v, Dec 14 at 0634, presumed LV de tu Conciencia carrier is wavering audibly but slowly as I listen on SSB (Glenn Hauser, oK, DX



## LISTENING DIGEST)

\*\* COLOMBIA. 28420-USB, Dec 12 at 1929, HK1T, good signal making quick contest contacts in English mostly with US stations. QRZ.com shows he's Salim (sal) Gechem, in Barranquilla, really into contesting. The extent of my 10m logs for this one, just demonstrating that the band was open (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CONGO. 6115, Radio Congo, Brazaville, 1758-1812, 11-12, French, comments, at 1900 identification: "Radio Congo, le journal", news. 13221 (Manuel M endez, Lugo, Spain, Logs in Lugo, Tecsun PL-880 and Sangean ATS 909X, Cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

6115 R. Congo, Brazzaville, 1759-1817, 11/12, franc s, m sica pop' africana, notici rio Le Journal,  s 1800; 44433, QRM adjc.; o fecho ocorreu pouco depois, por volta das 1830. Bons DX e 73 (Carlos Gon alves, PORTUGAL, DX LISTENING DIGEST)

\*\* CUBA. 4765, Dec 12 at 0119, R. Progreso open carrier is already on prior to nominal \*0130 start (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. 5025 sounds horrible tonight, almost as bad as Radio Cairo usually does. 5025 sounds like it's modulating at about 40 percent and the audio is all distorted Posted by: ("Paul B. Walker, Jr.", AR, 0444 UT Dec 14, dxldyg via DX LISTENING DIGEST) R. Rebelde

\*\* CUBA. Sunday Dec 13 at 1436, it's time for 'En Contacto' but several RHC frequencies are open carrier/dead air, some hum: 17730, 17580, 15370, 11760, 9710; others are OK altho weaker: 9820, 9710, 9640, 9550. By 1448 when about over with Arnie segment, now he's modulating under the hum on 15370, 17580, 17730. The outages do not correlate exactly with the alleged sites as from Ivo in DXLD 15-46: 17750 & 9550 Quivic n; 17730, 17580, 15370, 11760, 9710 Bauta; 9820 & 9640 Bejucal (Glenn Hauser, OK, DX LISTENING DIGEST)

Weak signal of Radio Habana Cuba in Esperanto on Dec 13  
0700-0730 on 6100 BAW 100 kW / 310 deg to WNAW Esperanto Sun  
And good signal at same time of Cuban Spy Numbers HM01, Dec 13  
0654-0748 on 9330 secret / hidden tx ?Bejucal? Spanish  
Sun/Mon/Wed/Fri  
<http://swldxbulgaria.blogspot.bg/2015/12/weak-signal-of-radio-habana-cuba-in.html>  
-- 73! Ivo Ivanov, QTH: Sofia, Bulgaria, Dec 12-13, dxldyg via DXLD)

6100, UT Mon Dec 14 at 0640, RHC English starting ``From Havana`` which is about local music performers, alternate Sundays. Strongest frequency, but carrier is wobbling (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [non]. 9490, Dec 14 at 0202, R. República is fair at S9 and no jamming audible, but maybe due to lower MUF between Cuba and here than direct from France.

R. Martí also mostly clear, Dec 14 around 0207 on 7365 plus JBA leapfrog on 7425 and audio bleeding in under 7305 Vatican relay, all out of Greenville (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [non]. 7425.0, Dec 15 at 0143, R. Martí is S9 and // 7365; also // 7305 open carrier with a bit of Martí audio bleeding thru. 7425 is the leapfrog mixing product produced by the two Greenville transmitters/antennas insufficiently isolated from each other; 7305 being a warmup for Vatican Radio relay to start at 0145, violating Separation of Church and State (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ECUADOR. CHASQUI DX PFA ñ DICIEMBRE 2015 --- CQ, CQ, CQ; Aquí Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente: ONDA MEDIA:

600.00, R. Ciudadana, Guayaquil; 21/11 0955-1020, 33333, mx varias y pasillos, ID iRadio Ciudadana inicia los anunciosî, ads

829.960, R. Huancavilca, Guayaquil; 29/11 0915-0935, 22222, px deportes, news, ID i830 Radio Huancavilcaî, px deportes.

La recepción la he efectuado del 21/11 al 11/12 en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto [attached later in dxldyg], sugiero escuchar con los audífonos. Muchos 218ís PFA (Pedro F Arrun·tegui, Lima, Per`, DX LISTENING DIGEST)

\*\* EGYPT. Radio Cairo in Indonesian on wrong frequency, December 7: 1300-1320 on 15360 ABS 250 kW / 061 deg to WeAs, instead of Dari, and off at 1320  
1230-1400 on 15710 ABS 250 kW / 091 deg to SEAs Indonesian, open carrier/dead air  
<http://swldxbulgaria.blogspot.bg/2015/12/radio-cairo-in-indonesian-on-wrong.html>  
(DX RE MIX NEWS #930 from Georgi Bancov and Ivo Ivanov, Dec 14, 2015, dxldyg via DXLD)

9745.042, ODD frequency of Radio Cairo's Arabic service from Abis scheduled 02-07 UT, noted with terrible audio format at 0349 UT on Dec 10. S=9+10dB signal in southern Germany (Wolfgang B.schel, DF5SX,

wwdxc BC-DX TopNews Dec 10, dxldyg via DXLD)

9965.02, Dec 10 at 2305, R. Cairo is almost on-frequency but dead-airing English to North America. Next check 0140 UT Dec 11, still on 9965.02 and dead air in Arabic; poor-fair signal levels and as usual nothing else audible from Cairo; if on 12 MHz, not really propagating.

9570, Dec 12 at 1943, very poor S5 signal with music, frequency maybe a bit off; 1955 recheck, ME music until cutoff at 1955.5\*. Dreams of Kaduna reactivated dashed by lookup as R. Cairo in German this hour only, 200 kW, 325 degrees also USward from Abis (Glenn Hauser, OK, DX LISTENING DIGEST)

12070.052, Radio Cairo in Arabic, distorted audio quality, at 0015 UT on Dec 12. S=9+15dB signal strength. And a chain of 50 Hertz signals visible, each sideband 9 x 50 Hz apart distant signals visible. Buzz / whistle bad audio mixture (Wolfgang B. Schel, log 0010-0035 UT Dec 12, dxldyg via DX LISTENING DIGEST)

Unscheduled transmission, probably of Radio Cairo on Dec 15  
0915-0930 9965.2 ABS 200 kW / 325 deg to ENAm open carrier/dead air:  
<http://swldxbulgaria.blogspot.bg/2015/12/unscheduled-transmission-probably-of.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. 5005.00, Dec 13 at 0553, very poor carrier, presumed RNGE. Maybe one of these nights I'll catch them from sign-on an hour earlier.

[and non] 5005, Dec 16 at 0423, no signal from RNGE, Bata: I am checking during every commercial break within ``Childhood's End``, part 2 of 3, new 6-hour miniseries of Arthur C. Clarke's epic SF novel, on SyFy cable channel. The whole thing will be repeated at 1400-2000 UT Sunday Dec 20. Finally at 0525 and 0552, I am getting a JBA carrier on 5005 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA [non]. 21675, USA, Pan American Broadcasting ñ Radio East Africa [WRMI] ñ Okeechobee, 12/7, 2142. F preaching bible, 2200 ID but unable to copy ð 13m band, followed by soap opera style program apparently old Green Hornet! English. Poor with fading (Herr, CA, NASWA Flashsheet via DXLD)

Previously heard (X-1) at 2200 someday, evidently filler straying from constant gospel-huxtering. As previously outpointed, the ``program schedule`` on website is not in time order, difficultizing figuring out where there could be any time to fill (gh, DXLD)

\*\* ETHIOPIA. Voice of Tigray Revolution: Strong here now with music at 0313z, 5950 kHz. Via Addis Ababa, Ethiopia. S9 plus and clean (Rich,

Near Chicago, IL, Ray, Drake R8 and Wellbrook 1530 at 28', UT Dec 15, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [and non]. MARIANA ISL/ETHIOPIA 7235, VoA Korean program from Tinian island 12-15 UT noted at 1445 UT ahead of odd Ethiopian bcaster on QRM interference channel of odd 7235.659 kHz, latter hopping as usual 10-30 Hertz up and down. Dec 10.

Heard on top on various remote units in Brisbane Queensland, Zakynthos Greece and Maunabo home at Joensuu/FIN too. wb (Wolfgang B. Schel, dxldyg via DX LISTENING DIGEST)

Thanks Wolfgang, This morning here I only detected one JBA carrier that zero beat just below 7236 kHz so that must be Ethiopia! (?). I also thought I heard just a trace of modulation with a male voice at 1510z. I'll keep trying, thanks for looking! 73s (Rodney Johnson, NV, ibid.)

ETHIOPIA/CHINA Ethiopian broadcasts at 1515 to 1546 UT on Dec 10:

5950 even, V of Tigray program, noted on Zakynthos Greece remote site, S=9+15dB at 1515 UT. Free channel, no QRM.

6030, Surprisingly heard HoA music loud and clear at S=9+5dB signal strength; according to Aoki database schedule should be here {different} on Sat/Sun only?, noted Ethiopian Radio Oromiya in Afar Oromo at 1518 UT on Dec 10.

6110v, in Brisbane Queensland remote unit, was signal AHEAD of CNR PBS Xizang Tibetan from Lhasa Baiding #602 site. But some station of 6109.998 underneath faded in and gone steadily upwards to settled down on 6110/6109.9995 kHz, which is now Ethiopia outlet which warmed up likely some 2-3 Hz from 15 UT start?

Noted also on Doha Qatar SDR remote site, latter which signals were remarkably noise-free / main power / un-disturbed on their local QATAR muslim weekend Thursdays ...

7235.930 kHz, ETH settled down approx. at 1546 UT on Dec 10. But latter hopped again up and down by 20 Hertz frequency. QRM underneath CRI Kashgar in Chinese on even 7235 kHz.

on 7236.032 kHz at 1610 UT Dec 10. UNSTABLE signal again. Surprisingly heard 6030 kHz again, I guess missed in past weeks or so? wb (B. Schel, ibid.)

\*\* ETHIOPIA [and non]. Poor reception of Voice of Democratic Alliance & Radio Ethiopia, Dec 10:

1500-1600 on 7235.9\*GDR 100 kW / non-dir to EaAf Afar Voice of Democratic Alliance

1600-1700 on 7235.9\*GDR 100 kW / non-dir to EaAf English Radio Ethiopia

1700-1800 on 7235.9\*GDR 100 kW / non-dir to EaAf French Radio Ethiopia & off 1710UT

\*QRM Radio Saudi Int Farsi on 7240 & CRI Chinese/English/English on 7235

<http://swldxbulgaria.blogspot.bg/2015/12/poor-reception-of-voice-of-democratic.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* EUROPE. The end of December 2015 will be a sad occasion for many mediumwave listeners across Europe with the closure of several powerful and historic transmitters in France, Germany and Luxembourg. The following are expected to go silent at the end of the year:

RTL Luxembourg on 1440 kHz

Deutschlandfunk on 549, 756, 1269, 1422 kHz

France Bleu on 864, 1278, 1404 and 1494 kHz

France Inter on 603, 711, 1206, 1242, 1377, 1404, 1494 and 1557

In Germany only a couple of AFN transmitters will remain on AM on 1107 and 1143 kHz and in France/Monaco the privately operated stations will continue on 702, 1467 and 1593 kHz (Dec BDXC-UK Communication via DXLD)

\*\* EUROPE. USA [non]. 0820 UT Sunday 13 Dec. Presumed VOA in French service with back-to-back pop music blasting in on 6180 kHz. via Sao Tome (per AOKI list - not listed in HFCC, EiBi or WRTH2016).

<https://app.box.com/s/9oloq66j6pflvccf0f0jcct98pskf1zp>

(Alan Roe, Teddington, UK, dxldyg via DXLD)

[later:] Please disregard this - this is actually a Dutch pirate station "Mike Radio" testing on 6180 kHz. Apologies, and that'll remind me to wait for the ID and not relying on a list! (Alan Roe, Teddington, UK, ibid.)

Yes, confirmed via SDR Twente - This is Mike Radio SW -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, ibid.)

\*\* FRANCE. RFI in French Sat/Sun, instead of Mandingo Mon-Fri:

0800-0830 on 15455 ISS 500 kW / 198 deg to WeAf Mandingo Mon-Fri

0800-0830 on 15455 ISS 500 kW / 198 deg to WeAf French Sat/Sun

not parallel on other RFI frequencies of French Service

0800-0900 on 13695 ISS 500 kW / 204 deg to NWAf French

0800-0900 on 15300 ISS 500 kW / 195 deg to NoAf French

0800-0900 on 17850 ISS 500 kW / 160 deg to CeAf French  
0800-0900 on 21580 ISS 500 kW / 155 deg to CeAf French  
<http://swldxbulgaria.blogspot.bg/2015/12/rfi-in-french-satsun-instead-of.html>  
73! Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Deutschlandfunk just has launched a site reporting about their closure of mediumwave transmissions on 31 December 2015:  
<http://www.deutschlandfunk.de/abschaltung-mittelwelle.2571.de.html>  
73 Harald ("Harald Kuhl, Germany, Dec 16, BDXC-UK yg via DXLD)

And they have a special phone-in programme within the regular programme Marktplatz (=marketplace) devoted to the subject tomorrow at 0910 UT. Listeners can ask questions and (hopefully) voice their opinions on this international toll-free phone number: 0080044644464 or by e-mail at: [marktplatz@deutschlandfunk.de](mailto:marktplatz@deutschlandfunk.de)  
73, (Remy Friess, ibid.)

\*\* GERMANY. Test broadcast of Deutscher Wetterdienst, December 10 till 2022 on 5905 PIN 010 kW / non-dir to CeEu German in CUSB:  
<http://swldxbulgaria.blogspot.bg/2015/12/test-broadcast-of-deutscher.html>  
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

Deutsche Wetterdienst broadcasts of weather reports in German from Pinneberg (near Hamburg) are now using 5905 kHz (AM+USB). Heard here this afternoon (1204-1229 UT) with SIO 354 and this evening (2005-2023 UT) with a weaker SIO 252. (also scheduled mornings 0600-0630 on 5905)  
73, (Alan Pennington, AOR 7030plus, ALA 1530 loop, Caversham, UK, Dec 10, bdxcul yg via DXLD)

Another test of Deutscher Wetterdienst on December 12 2004-2029 on 5905 PIN 010 kW / non-dir to CeEu German in CUSB:  
<http://swldxbulgaria.blogspot.bg/2015/12/another-test-of-deutscher-wetterdienst.html>  
-- 73! Ivo Ivanov, QTH: Sofia, Bulgaria, Dec 12-13, dxldyg via DXLD)

\*\* GERMANY. Channel 292 relays on Sunday, December 13  
0800-1000 6070 ROB 010 kW / non-dir to CeEu German Radio Diamond  
1100-1200 6070 ROB 010 kW / non-dir to CeEu German Goldtausch 6070  
1200-1300 6070 ROB 010 kW / non-dir to CeEu English SuperClan Radio  
1300-1900 6070\*ROB 010 kW / non-dir to CeEu German Beatspektrum  
\* will be blocked totally by CRI Russian 1700-1900 via Xian and Beijing  
<http://swldxbulgaria.blogspot.bg/2015/12/channel-292-relays-on-sunday-december-13.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY [and non]. Gruss an Bord Xmas Eve special 19-23 UT: See 15-49 (WORLD OF RADIO 1804)

\*\* GERMANY [non]. 7570, Monday Dec 14 at 2152, surprised to hear Dr Gabler and the RMRC/EDXC special again on WRMI -- ``Video Killed the Radio Star`` song playing again like exactly one week ago. It seems that WRMI did not reinstate the program which this had pre-empted, i.e. `La Rosa de Tokio`, oddly-named DX/media program from Argentina, Mondays at 21-22 on 7570 (Glenn Hauser, OK, DX LISTENING DIGEST)

Re: RMRC/EDXC Special: Playlist, portraits, and 55 MB audio file at the bottom of:

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-12-12.htm](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-12-12.htm)  
(via roger, dxldyg via DXLD)

\*\* GOA [and non]. INDIA/CHINA, 11739.983, AIR Tamil language service, usual odd frequency from AIR TX bcast center at Goa Panaji, S=7 signal in Doha Qatar remote SDR unit. Hit heavily by even 11740 kHz CNR2 Lingshi China transmission.

AIR 2045-2230 English (Australia / NZ), 2300-2400 Hindi, 0000-0045 Tamil (SE Asia), 0045-0115 Sinhala (Sri Lanka). (Wolfgang B, schel, log 0010 - 0035 UT Dec 12, dxldyg via DX LISTENING DIGEST)

Re: AIR Panaji SW tx problem --- Also via Bengaluru (ex Panaji):

9810 1215-1245 Telugu (SE Asia)

Off air : 9810 1115-1215 Tamil (Panaji)

Off air : 12025 1615-1830 Hindi, Malayalam (Panaji)

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Dec 15, dx\_india yg via WORLD OF RADIO 1804, DXLD)

\*\* GREECE. Voice of Greece on shortwave between 0630-1630 UT slot, December 10, ALL AVL 170 kW / 323 deg to WeEu:

from 0630 9420 Greek

0640-0810 9420 off air

0813-0900 9420 Greek

0900-0915 9420 Greek and Italian

0915-0945 9420 off air

0945-1000 9420 Greek

1000-1013 9420 Greek/Romanian/Russian

1013-1100 9420 Greek

1100-1110 9420\*Greek/Spanish/Albanian/Polish

1110-1301 9420\*Greek relay ERT1 Proto Programa

1301-1305 9420\*English

1305-1605 9420\*Greek and no signal at 1630 UT!

\* co-ch China National Radio 13 in Uyghur from 1100 UT

<http://swldxbulgaria.blogspot.bg/2015/12/voice-of-greece-on-shortwave-between.html>

Voice of Greece on December 11 off the air at 0712 UT

0700-0710 on 9420 AVL 170 kW / 323 deg to WeEu Greek/Serbian

<http://swldxbulgaria.blogspot.bg/2015/12/voice-of-greece-on-december-11-off-air.html>

Voice of Greece in 0700-1630 UT time slot on December 12:

0700-1000 on 9420 AVL 170 kW / 323 deg to WeEu Greek V of Greece

1000-1100 on 9420 AVL 170 kW / 323 deg to WeEu Greek relay ERT-2

1100-1200 on 9420\*AVL 170 kW / 323 deg to WeEu Greek V of Greece

1200-1304 on 9420\*AVL 170 kW / 323 deg to WeEu Greek relay ERT-1

1304-1630 on 9420\*AVL 170 kW / 323 deg to WeEu Greek V of Greece

Open carrier/dead air from Voice of Greece on 9420kHz 1610-1625UT

\* very strong co-ch CNR-13 Uyghur from 1400UT, scheduled 1100-1805

<http://swldxbulgaria.blogspot.bg/2015/12/voice-of-greece-in-0700-1630ut-time.html>

Voice of Greece transmissions on Dec 12 & 13

from 2300 9420 AVL 170 kW / 323 deg to ENAm Greek

from 0700 9420 AVL 170 kW / 323 deg to WeEu Sunday Liturgy

from 0830 9420 AVL 170 kW / 323 deg to WeEu off air, no signal

0855-1155 9420 AVL 170 kW / 323 deg to WeEu open carrier/dead air

1155-1655 9420 AVL 170 kW / 323 deg to WeEu Greek, continues at 1700

<http://swldxbulgaria.blogspot.bg/2015/12/voice-of-greece-transmissions-on-dec12.html>

Transmissions of Voice of Greece on December 14

0655-0725 9420 AVL 170 kW / 323 deg Greek, time announcement 0716 UT!

0725-0745 9420 AVL 170 kW / 323 deg Serbian/Romanian/Spanish/Russian

1020-1030 9420 AVL 170 kW / 323 deg Romanian/Serbian/Russian & Music

No signal of Voice of Greece on 9420 after 1145 UT, typical for Avlis transmitter!

<http://swldxbulgaria.blogspot.bg/2015/12/transmissions-of-voice-of-greece-on.html>

Voice of Greece in 0628-0804 UT slot on December 15

0628-0708 on 9420 AVL 170 kW / 323 deg to WeEu Greek

0708-0800 on 9420 AVL 170 kW / 323 deg to WeEu Vary\*

\* Serbian/Romanian/Spanish/Russian/Polish/Albanian/Italian.

Missing language is Arabic. Today VOG off the air at 0804 UT

<http://swldxbulgaria.blogspot.bg/2015/12/voice-of-greece-un-0628-0804ut-slot-on.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* GUAM. 11590, Dec 15 at 1410, S Asian song at S9+10; 1414

announcement with lots of numbers, frequencies or contact addresses;

1415 ``TWR, Aga0a, Guam`` and probably changing language at quarter-

hour, TWR theme and some ``Namaskar``s. Previously unID but KTWR

recently added a 1345-1430 broadcast here. Ivo Ivanov says it's in

Dogri/unknown/Hindi (Glenn Hauser, OK, DX LISTENING DIGEST)

Additional transmissions of KTWR Guam, December 15:

1345-1430 on 11590 TWR 100 kW / 290 deg SoAs Dogri/unknown lang/Hindi



<http://swldxbulgaria.blogspot.bg/2015/12/additional-transmissions-of-ktwr-guam.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* GUAM. 15320, KSDA, Adventist World Radio at 2347 with Sat/Sun English programming, playing an edition of iWavescanî. - Poor, Dec 12 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Etûn E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST) Dec 12 = UT Sat

\*\* INDIA. [Re 15-49:] Re: AIR Rajkot SPT Revised schedule wef 10th Dec 2015 --- DRM simulcast was always on 1080 kHz. DRM Power :  
In simulcast mode - 100 kW  
In pure DRM mode - 250 kW  
73, (Alokesh Gupta, Dec 10, dx\_india yg via DXLD)

At least not now, edges are on 1076 and 1086 kHz, so the centre is 1081 kHz, see attached. All DRM's are strangely 1 kHz above nominal, I wonder why? See WRTN and Jose's listing:

<http://www.qsl.net/vu2jos/>

Delhi 1368 kHz is the only exception. Thank you for the power info.

73, (Mauno Ritola, Finland, Dec 11, ibid.)

It's on exactly 1080 kHz as observed during visit to the transmitter last week.

<http://www.qsl.net/vu2jos/>

is work in progress & is updated quite often; here's what his first-hand account says:

<http://www.idxci.in/a-visit-to-super-power-transmitter-air-rajkot/#more-80>

1368 is used for pure DRM (currently in AM); there's no simulcast.

AIR MW DRM SCHEDULE

Here's the updated MW DRM schedule of All India Radio:

<http://tinyurl.com/q8wa2ym>

Revisions/corrections please post in this group. ---- (Alokesh Gupta, New Delhi, Dec 11, ibid.)

Would you please add a column for DRM tx powers? Of course this 1 kHz difference is unimportant, but I asked AIR Delhi engineer and he said that it is on 1081 kHz, as shown also in my screenshot:

(1076+1086):2=1081. I just want to list it correctly. 73, (Mauno Ritola, ibid.)

Delhi engineer is at Delhi; I was at Rajkot in front of the transmitter. Here's the official AIR version :

<http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/VIVIDH%20BHARTI.pdf>  
73, (Alokesh Gupta, ibid.)

\*\* INDIA. 4920, Dec 12 at 1335, S7 signal with South Asian song, presumably AIR Chennai, which has not been drowned. A couple stories about that via Mike Terry and Alokesh Gupta:  
[http://www.southgatearc.org/news/2015/december/radio\\_connects\\_flood\\_victims.htm](http://www.southgatearc.org/news/2015/december/radio_connects_flood_victims.htm)  
<<http://airddfamly.blogspot.in/2015/12/message-from-n-thiyagarajan-adgesz.html>>  
But one must always beware of co-channel TIBET which might fool us with similar music on 4920 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDIA [and non]. 5010.00 \*0018-0025 10.12, AIR Thiruvananthapuram, AIR IS, 0020 "Vande Matapuram" hymn, ann in Malayalam, folksongs, 35333. R Taiwan signed off at 2400\*, but the Chinese jammer Voice of China // 4800 first at 0018\*, when the AIR IS was played! Best 73, (Anker Petersen, my latest loggings on the AOR AR7030PLUS with 28 metres of longwire in Skovlunde, via Dario Monferini, playdx yg via DXLD)

\*\* INDIA [and non]. 9810, Dec 13 at 1216, S Asian song atop some talk CCI, i.e.: AIR Telugu service has just started via Panaji GOA, per Aoki, but maybe Bengaluru instead; and CNR2 until 1230, 100 kW, 135 degrees from Baoji-Sifangshan 724 site (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISENING DIGEST)

\*\* INDIA. Aligarh - New Panoramio pic --- A recent pic of AIR site in Aligarh from Panoramio  
<http://www.panoramio.com/photo/110302093>  
(Ian, Dec 12, swsites yg via DXLD)

\*\* INDONESIA. 3344.861, accurate frequency footprint. At 1205 UT on Dec 10 noted only thin tiny station string on remote SDR unit screen at Brisbane Queensland Australia. Even when AGC switched off, and controls as 'manual control amplifier', the Indonesian signal was tiny on threshold level, and in background a lot of thunderstorm noise like lightning discharges heard.

3324.9985, RRI Palangkaraya at 1217 UT, similar tiny low strength in Queensland remote unit.

4749.993, accurate footprint at 1223 UT on Dec 10, Unidentified station, poor tiny signal string seen on Perseus SDR PC screen. RRI Makassar broadcast on the air likely? (Wolfgang B,schel, wwdxc BC-DX TopNews Dec 10 via Dario Monfeirni, playdx yg via DXLD)

\*\* INDONESIA. 3904.97, Pro 1 RRI Merauke, 1401, Dec 15. News headlines(?); 1403 ending with usual patriotic song "Bagimu Negeri"; local ID "Pro Satu RRI Merauke."

4749.95, Pro 4 RRI Makassar had been off the air for about a week;  
1409, Dec 15. Was not on the air earlier today; heard the usual  
chatting on the phone and some EZL songs; local ID and RRI jingle.  
Very nice to have them back again! Light QRM from CNR1 & Bangladesh  
Betar. Not reported yet by Atsunori Ishida (Ron Howard, San Francisco  
at Ocean Beach, CA, EtŮn E1, antenna: 100' long wire, dxldyg via WORLD  
OF RADIO 1804, DX LISTENING DIGEST)

\*\* INDONESIA. Voice of Indonesia Dec 5, strong, but again low  
modulation from 1325 on 9525 JAK 250 kW / 010 deg to EaAs English,  
QRM 9530 VOA Chinese  
from 1625 on 9525 JAK 250 kW / 290 deg to N/ME Arabic  
from 1725 on 9525 JAK 250 kW / 290 deg to WeEu Spanish  
from 1825 on 9525 JAK 250 kW / 290 deg to WeEu German  
from 1925 on 9525 JAK 250 kW / 290 deg to WeEu English  
<http://swldxbulgaria.blogspot.bg/2015/12/voice-of-indonesia-on-dec15-with-strong.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

Voice of Indonesia was back on shortwave on Dec 10, 2015 and used new  
9525.0, instead of long time use freqs 9525.9 / 9526.0. Good signal  
strength, but modulation today is low, not 100 percent!!  
1000-1100 9525#JAK 250 kW / 135 deg AUS English  
1100-1200 9525#JAK 250 kW / 010 deg EaAs Chinese  
1200-1300 9525#JAK 250 kW / 010 deg EaAs Japanese  
1300-1400 9525#JAK 250 kW / 010 deg EaAs English  
1400-1500 9525#JAK 250 kW / 010 deg EaAs Indonesian  
1500-1600 9525\*JAK 250 kW / 010 deg EaAs Chinese  
1600-1700 9525^JAK 250 kW / 290 deg N/ME Arabic  
1700-1800 9525 JAK 250 kW / 290 deg WeEu Spanish  
1800-1900 9525 JAK 250 kW / 290 deg WeEu German  
1900-2000 9525 JAK 250 kW / 290 deg WeEu English, off air around 1930!  
2000-2100 9525 JAK 250 kW / 290 deg WeEu French  
# QRM Voice of America in Mandarin on 9530  
\* co-ch China Radio Int in English on same  
^ QRM TRT Voice of Turkey in Farsi on 9530  
<http://swldxbulgaria.blogspot.bg/2015/12/voice-of-indonesia-was-back-on.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30  
m. long wire, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

Cimanggis TX off at 2010 UT Dec 10 (Wolfgang B.schel, ibid.)

This is not true, no signal after around 1930 UT, checking at  
1940/1950 and 2000/2010 UT (Ivo, ibid.)

``Off`` could mean it was already off when he checked at 2010, rather  
than it went off at that exact time. We need to be less ambiguous (gh)

9524.980, accurate footprint - measured again downunder in remote SDR unit in Brisbane Australia, noted carrier ON AIR approx. at 0955 UT on Dec 11. Then 0958 UT string instrument IS of V of Indonesia, Cimanggis, into HQ prayer around 1002-1006 UT.

Measure/aligned against MW Australia stn / CHU 3330 kHz / ABC Alice Springs NT 4835 kHz / WWVH 5 MHz / 10 MHz / HJD Japan H3A mode 5006 kHz. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] wb (Wolfgang B\_schel, ibid.) WWVH should suffice (gh)

Re 9525, there's a carrier but no audio heard here in Melbourne right now (1030 UT). And you're correct re. the freq - definitely down around 9524.98 or .97. Cheers! (Rob Wagner, Dec 11 via wb, ibid.)

Today, very tiny signal from VOI Cimanggis. Never heard such weak signal from their, even on Perseus SDR's in Osaka, Brisbane, Vancouver or Edmonton Alberta usually all signals are stronger, but not today.

Guess - heard like a 5 or 10 kW station power instead, could be as alternative substitute reserve transmitter? Attached recording of English 1159 UT, Japanese? 1201 UT. wolffy df5sx wwdxc, (B\_schel, Dec 11, DX LISTENING DIGEST)

Log: 9525, VoIndonesia, 1230...UC, 11.12.15. Auf genauer fq 9525 und langsam staerker werdend. 1250 UC --> S=5, O=2 ---- (Herbert Meixner, Austria, Dec 11, A-DX via B\_schel, ibid.)

Jetzt um 15-16 UT hat CRI Englisch aus Kashgar auf genau 9525.0 kHz f\_r eine Stunde den 500 kW Sender angeworfen. Aber im Hintergrund h^rt man noch VoINS Cimanggis auf ungenau 9524.981 kHz. 73 (wb Dec 11, ibid.)

Voice of Indonesia, strong signal, very low modulation from 1431 on 9525 JAK 250 kW / 010 deg to EaAs Indonesian, Dec 11 <http://swldxbulgaria.blogspot.bg/2015/12/voice-of-indonesia-was-back-on.html> -- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

9525.0, Dec 12 at 1327, JBA carrier, presumably Voice of Indonesia during English hour --- yes, Ivo Ivanov noted that they finally corrected the frequency from 9526- or 9525.9v, heard Dec 10 in Spanish at 17-18, but as of Dec 11, the modulation was still very low. However, Atsunori Ishida, <http://rri.jpn.org/> had it on 9525 already a week earlier, Dec 3, after a 3-day absence from 9526.

It might have been a new/different transmitter, but there has been no improvement here in strength or modulation. Now we will merely have to be more careful in IDing something else on 9525.0 rather than the

signature off-frequency.

Currently scheduled on 9525 per Aoki are only two: at 1500-1557, CRI English via Kashgar; 0000-0057 the other RRI, Spanish via Galbeni, Romania. HFCC also has an imaginary entry for SPC Bulgaria in English at 18-22 on 9525 (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

Unscheduled broadcast for Voice of Indonesia after French px, Dec 12:  
2000-2100 9525 JAK 250 kW / 290 deg WeEu French, very low modulation  
2100-2105 9525 JAK 250 kW / 290 deg WeEu Japanese, very low modulation  
<http://swldxbulgaria.blogspot.bg/2015/12/unschedule-broadcast-for-voice-of.html>  
-- 73! Ivo Ivanov, QTH: Sofia, Bulgaria, Dec 12-13, dxldyg via DXLD)  
So did it go off at 2105? (gh)

9525.0, Dec 16 at 1322, JBA carrier from VOI during alleged English hour. It may have corrected the frequency after years almost on 9526.0, but no improvement in strength or modulation. Maybe changed to another even weaker transmitter which happens to be closer to nominal (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* INDONESIA. 92.2 FM RRI Ende / Nusa-Tenggara received via 2-Es at a distance of 4,100 km (approx) on the 13th December at 1100 UT. Signal lasted 2 minutes.

My main DX indicator for Indonesian FM is the 6m beacon at Darwin, VK8VF 50.31 MHz. Earlier I heard an RRI outlet on 88.8 from Soe Nusa Tenggara (Geoffrey Wolfe, Numeralla NSW - Korner 15.11 antenna + preamp + Sony XDR tuner, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* INTERNATIONAL INTERNET. My choices for best SW music in a 40 kHz spread:

India, AIR-Aligarh, 9380 at 0230 in Hindi, Dec 11. Subcontinental music, romantic piece with M & W. Standard Vividhi Bharati programming. S9+ and alone for beautiful audio (Online Twente WebSDR, Holland)

Turkey, VOT-Emirler, 9410 at 0245 in Spanish, Dec 11. W with ID, vocal Turkish music, M with lengthy contact info at 1250. ¡Adios! at 1252. +40 dB (Online Twente WebSDR, Holland)

Greece, VoG-Avlis, 9420 at 0255 in Greek, Dec 11. Song after Greek song. Really some of the most beautiful music on SWBC. Solid +45dB, Strongest signal on band (Online Twente WebSDR, Holland) (Mike Bryant, KY, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* INTERNATIONAL INTERNET. Well sir, not all of us are blessed with

high speed connections. My dial up connection takes an hour to load the Amazon home page. I don't do You Tube, watch videos, stream anything as it just won't work with my connection. I don't follow many links in emails and if there is a large picture or something in the message that would take hours to download I just delete the message. Too close to the treeline for satellite anything. No cable service out here. No wireless of any kind out here. Without the slow dial up I wouldn't be able to connect at all. I'm happy with simple log reports in plain text (John H Carver, Mid-North Indiana, dxldyg via DX LISTENING DIGEST)

John, thanks for pointing out that we're not all blessed with super fast internet, and in places one wouldn't normally think of. Had dinner on Friday with a couple who drove with their son who was relocating from Texas to Edmonton, AB. You guessed it, they said that in regions of OK, Arkansas, the Dakotas, etc., they'd have no cell, no internet services, heck, no gas stations for many, many miles. And I thought that it was only me on Haida Gwaii without any of those services. Still remember the dial up connection speed at my DX cottage there: 1 to 2 kbps only, and that was probably one in ten times I attempted to dial up! Definitely text only! 73, and Seasons Greetings to all! (Walt Salmaniw, Victoria, BC, *ibid.*)

For those of you in remote locations in the U.S., Dish Network has a deal for Satellite Internet reasonably priced that may work for you (William Knight, *ibid.*)

My daughter just moved 6 miles out of town, and their only options are METERED internet with huge bills for overages and no guarantee of speed of service from satellites, a 'community wi-fi' that couldn't guarantee speeds greater than 56k, dial up (they don't even have a landline!) and cell-phone mi-fi boxes ñ again metered with huge bills for overages in data use.

If you intend to use internet for video streaming, metered service from a phone co or Satellite provider won't work well! (Yeah, it's fast, but we can't use it because it will go over our data plan cap!)

And THIS is (one reason) why TV/radio stations should stop turning off their transmitters! -- (Kenneth V Zichi Radioguy73@gmail.com D<== I'm not with stupid ==> R, *ibid.*)

\*\* INTERNATIONAL WATERS [non]. Santa Net, Southgate December 10, 2015 Larry Shaunce, WDOAKX, provides a reminder that at this time of year kids can talk to Santa at the North Pole via amateur radio. Every year before Christmas, there is the Santa net on 3916 kHz on the 75 meter ham radio phone band 7:30 CST or 0130 UT. Round up your kids, grandkids, or neighbor's kids and let them talk to Santa at the North

Pole. Watch Talk To Santa By Ham Radio - It's The Santa Net On 3916 kHz!

[http://www.southgatearc.org/news/2015/december/santa\\_net\\_3916\\_khz.htm](http://www.southgatearc.org/news/2015/december/santa_net_3916_khz.htm)

Posted by: (Mike Terry, Dec 11, dxldyg via WORLD OF RADIO 1804, DXLD)

\*\* IRAN. Wrong frequency for V of Islamic Republic of Iran IRIB, Dec 9 1311 & 1329 NF 13600 KAM 500 kW / 244 deg NoAf Arabic instead of 13570

// frequency 13750 KAM 500 kW / 178 deg N/ME Arabic

// frequency 15750 ZAH 500 kW / 289 deg NEAf Arabic

from 1334 on 13570 KAM 500 kW / 244 deg NoAf Arabic, as scheduled B15

// frequency 13750 KAM 500 kW / 178 deg N/ME Arabic

// frequency 15750 ZAH 500 kW / 289 deg NEAf Arabic

<http://swldxbulgaria.blogspot.bg/2015/12/wrong-frequency-for-voice-of-islamic.html>

(DX RE MIX NEWS #930 from Georgi Bancov and Ivo Ivanov, Dec 14, 2015, dxldyg via DXLD)

11675, Dec 14 at 1420, bit of VIRI IS before cutoff at 1421\*; I think it was about S9 but barely had a chance to look at the meter. Thus ends the Urdu sesquihour, 500 kW, 178 degrees from Kamalabad (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 6145.004, IRIB Sirjan, 500 kW powerhouse in Armenian language segment, 0250-0320:05 UT scheduled noted as broadband frequency signal on 18.6 kHz wide! S=9+15dB clean audio signal at 0316 UT on Dec 10. TX cut off midst on IS at 0320:05 UT.

Underneath co-channel very tiny signal of AIR Urdu on odd 6145.021 kHz, two ladies talk at 0322 UT (Wolfgang B\_schel, DF5SX, wwdxc BC-DX TopNews Dec 10, dxldyg via DXLD)

Thanks to a tip from Ivo in Bulgaria, Zahedan outlets are much odd frequencies these days. 9897.212 kHz odd, S=9+15dB signal observed here at 0356 UT, scheduled 0230-0530 UT on nominal 9895 kHz, requested from IRIB Zahedan site 500 kW at 289deg, as Arabic-West program.

IRIB issues two Arabic services these days, one directed towards Arabic Peninsula, towards ARS, UAE, QAT, OMA, YEM, SOM, ERI; the other beamed westwards at KWT, JOR, LBN, SYR, TUR, Palestine/ISR, EGY, SDN, LBY, TUN, ALG, MRC (Wolfgang B\_schel, DF5SX, wwdxc BC-DX TopNews Dec 10, dxldyg via WORLD OF RADIO 1804, DXLD)

1900 UT, 6060 kHz. Today Voice of Islamic Republic of Iran is back on even 6060 kHz with programme in Arabic (Wojtek Zaremba, Legionowo, Poland with Icom IC-R75 and Wellbrook ALA1530LN, Dec 14, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* IRELAND [and non]. RTE Long wave 252 kHz has been clobbered by the improvements on the Algerian Chaône 3 transmitter. I can hear the

latter in daytime now whilst driving, with its programming in the background of RTE, and at night is a battle royal between the two! Useless frequency in the south here. Some months ago, in August, I was in west Cork and at night RTE could not be heard at all in the area in the evenings/night and only reappeared when I reached Bandon about ten miles from here!

Better that they exchange 252 kHz for 261 kHz with Germany. Algeria would not unduly disturb reception in their area, but the powers that be in RTE want to drop longwave to save a paltry amount. It is so easy to hack and bring down their digital services; it happened to French networks recently. Longwave should be kept for national emergencies. Too bad if the rubbish radios people buy do not have a decent longwave band included, and given up by many motor manufacturers as they could not be bothered to solve the AM radio interference from all the electronics on board (Des Walsh, County Cork, Ireland, Dec BDXC-UK Communication via DXLD)

\*\* ITALY. Greetings from Italy! Here is the schedule for the next test broadcast of Marconi Radio International:

13th December 2015, from 0700 to 1300 UT --- Our frequency is 11390 kHz and power in the region of 30 watts. Test broadcasts consist of non stop music, station identification announcements in Italian, English, Spanish and Catalan as well as DX shows in English and Italian. . . (MRI via Manuel MÈndez, Dec 11, dxldyg via DXLD)

Good reception of Marconi Radio International on December 13  
0945 & 0950 on 11389.7 ????.03 kW / non-dir to WeEu English DX program:  
[http://swldxbulgaria.blogspot.bg/2015/12/the-next-test-broadcasts-of-marconi\\_11.html](http://swldxbulgaria.blogspot.bg/2015/12/the-next-test-broadcasts-of-marconi_11.html)

-- 73! Ivo Ivanov, QTH: Sofia, Bulgaria, Dec 12-13, dxldyg via DXLD)

\*\* ITALY [non]. SECRETLAND(non), SPL relay IRRS Shortwave various programs + R. Warra Wangeelaati  
1900-2000 on 7290 SCB 100 kW / 306 deg to WeEu English Sat IRRS various programs  
2000-2001 on 7290 SCB 100 kW / 306 deg to WeEu Oromo Sat Radio Warra Wangeelaati  
<http://swldxbulgaria.blogspot.bg/2015/12/spl-relay-irrs-shortwave-various.html>  
-- 73! Ivo Ivanov, QTH: Sofia, Bulgaria, Dec 12-13, dxldyg via DXLD)

\*\* JAPAN. 3945, Radio Nikkei 2, 12/7, 1330. Soft pop vocals. RNs 1 & 2 are my favorite stations for the amazing range of music played. Classical symphony, punk, J Pop, New Orleans jazz --- they play it all. VG reception today. Monitored on Drake R8 and outdoor Slinky.

9595, R Nikkei 1, 12/1, 1340. Japanese pop rock (J pop) with M and W



co-hosts. Fair/Good and equal to //s on 6055 and 3925.

3925, R Nikkei [1], 11/27, 1000. Female vocalist and Shamisen (stringed instrument). Good. noted //s 6055 (F) and 9595 unheard. Walk like an Egyptian by The Bangles heard before the hour, which is why RN 1 and RN 2 are favorites in this shack (eclectic mix of music) (Rick Barton, El Mirage, AZ, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* JAPAN [and non]. Good signal of Radio Japan NHK World on Dec 11: 1330-1430 on 6190 YAM 300 kW / 290 deg to EaAs Korean/Chinese + co-ch same time on 6190 URU 050 kW / non-dir to EaAs Mongolian PBS Xinjiang

Very strong co-ch between Radio Japan NHK World & Radio Medi 1 Dec 11: 1530-1600 9575 YAM 300 kW / 290 deg to EaAs Chinese R.Japan NHK World same time 9575 NAD 250 kW / 110 deg to NoAf Arabic/French Radio Medi1 <http://swldxbulgaria.blogspot.bg/2015/12/good-signal-of-radio-japan-nhk-world-on.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* KASHMIR [and non]. 6110.015, Odd frequency hopping 4-5 Hertz up and down, unstable signal of AIR Srinagar, mixture programme, mostly in Hindi radioplay scheduled, but also interspersed in between by Indian subcontinent accented English segment reading. - Underneath weaker signal of Radio Fana Ethiopia in Amharic on even 6110.0 kHz channel (Wolfgang B, schel, DF5SX, wwdxc BC-DX TopNews Dec 10, dxldyg via DXLD) Time? Probably circa 0300 (gh, DXLD)

\*\* KAZAKHSTAN. KAZAKH TV'S LONDON CORRESPONDENT RESIGNS, SAYS SHE'S "TIRED OF LYING" | Text of report by US-backed Radio Free Europe/Radio Liberty (RFE/RL) website on 9 December

A London-based correspondent of Kazakhstan's leading state television channel dropped a bombshell last week, saying she was quitting her job because she was "tired of lying".

"I am, at last, leaving," Bela Kudaibergenova wrote on Facebook on December 3, announcing her departure from Khabar television and its online affiliate 24.kz. "I feel extremely happy now. I realized that I have a conscience. I can't lie anymore."

Kazakh social media lit up after the announcement, with some wholeheartedly supporting the well-known journalist's decision and others questioning whether it was prompted by Khabar's plans to shut down its London-based bureau.

Speaking with RFE/RL's Kazakh Service, Kudaibergenova expounded on her reasons for leaving Khabar.

She had already planned to leave the channel after the New Year's holidays, Kudaibergenova said, but decided to leave sooner after receiving a particularly disagreeable assignment.

She was asked to cover a gathering organized by the Kazakh Embassy in London on December 2, in the lead-up to Kazakhstan's December 16 Independence Day, as proof that Kazakhs were "a happy nation".

According to Kudaibergenova, she was expected to present the gathering at a luxury hotel as proof that "Kazakhstan is a great country respected by Britain and the international community."

"That was it," Kudaibergenova said. "I felt that enough was enough, and I could not do it anymore."

During her interview with RFE/RL, she accused Khabar of systematic disinformation of the Kazakh people.

"I think the disinformation is wide-scaled and deep," she said. "It is not only in regard to the domestic situation, but regarding the situation abroad as well."

She also described journalists as "cogs in the wheel."

We find "experts" who say exactly what we "want them to say," Kudaibergenova explained, "and when they say something different, we just get rid of it."

As an example, she said that ahead of her December 2 assignment the Kazakh Embassy recommended people for her to interview. Such interviews, she claimed, are organized to promote Kazakh President Nursultan Nazarbayev and "lies about how great Kazakhstan is."

Kudaibergenova, an ethnic Kazakh, was born in Soviet Russia's Astrakhan region and grew up in Moscow.

She had worked for Khabar and 24.kz since 2003, working as a television correspondent in Moscow before moving to London in 2009.

The Almaty-based Caravan weekly, which is affiliated with the Khabar television channel, criticized Kudaibergenova's move in a recent editorial.

According to the newspaper, Kudaibergenova decided "to noisily shut the door" after she learned she would be let go soon. The editorial expressed regret that "some journalists do not respect their own profession."

Kudaibergenova dismissed the comments as "nonsense."

Source: Radio Free Europe/Radio Liberty website, Washington D.C., in English 9 Dec 15 (via BBCM via DXLD)

\*\* KOREA NORTH. N. Korean Girl Group on 657-Pyongyang --- The usual tirades and dreary orchestras on 657, 819 and other North Korean frequencies are infamous for their monotony, but Kim Jong Un has apparently come up with an innovative idea. A doo-wop singing-group of young, attractive ladies now gets some occasional air time in the DPRK, no doubt causing confusion among TP-DXers wondering who hijacked the frequencies (as I did at Rockwork 4, last year in April)  
<https://app.box.com/s/v8a2wmxe382bqv9khtz3006r4ciey45>

The girl group is apparently enormously popular in the Stalinist country, so much so that they were in the news today for their planned concert in Beijing  
<http://www.newsmax.com/TheWire/kim-jong-un-girl-group-beijing/2015/12/09/id/705151/>  
73, (Gary DeBock (in Puyallup, WA, USA) Dec 10, IRCA via DXLD) How not to get starved, whacked (gh)

\*\* KOREA NORTH [non]. JAPAN, Shiokaze Sea Breeze in Korean, instead of English:  
1300-1400 on 5985 YAM 300 kW / 280 deg to NEAs Thu December 10  
1600-1700 on 5910 YAM 300 kW / 280 deg to NEAs Thu December 10  
<http://swldxbulgaria.blogspot.bg/2015/12/shiokaze-sea-breeze-in-korean-instead.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

5985, Shiokaze/Sea Breeze via Yamata (Japan), 1325, Dec 10 (Thursday), instead of being in the usual English today, had the anomaly of being in Korean; mixing with Myanmar (Ron Howard, Asilomar State Beach, CA, EtŪn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Surely last week's anomaly of not having English on Thursday was due to the fact it was "North Korean Human Rights Abuses Awareness Week," (Dec 10-16) which incorporated an international symposium by the Japanese government (which was carried via Shiokaze?).

Can we assume therefor that tomorrow's show (Thurs.) will be in English (1300-1400 on 5985 kHz)? [yes]  
<http://www.rachi.go.jp/en/archives/2015/1212flier.pdf>  
(Ron Howard, San Francisco, Dec 16, dxldyg via DX LISTENING DIGEST)

5985, Wed Dec 16 at 1320, VP signal in talk; 1328 pianomusic, with

Korean? Rapid beeping maybe jamming barely audible on hi side; 1333, typical Shiokaze sounder from JAPAN site (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. CLANDESTINE, 9400, 12/8 0452, Denge Kurdistan, Kishinev, in Kurdish. Music; OM talks; 0456 s/off; good station, 45444 (DXer JosÉ Ronaldo Xavier (JRX), Cabedelo - Brazil, Degen DE1103 Portable, Telescopic antenna, Hard-Core-DX mailing list via DXLD)

\*\* KYRGYZSTAN [and non]. 4819.82, 0000-0010 10.12, Kyrgyz R 1, Krasnaya Rechka. Kyrgyz ann, folksongs, 23232, QRM Xizang 4820, // 4009.91 (45434) Best 73, (Anker Petersen, my latest loggings on the AOR AR7030PLUS with 28 metres of longwire in Skovlunde, via Dario Monferini, playdx yg via DXLD)

Here are my latest loggings from Skovlunde on my AOR AR7030PLUS with 28 metres of longwire: 4009.86, \*0000-0010 15.12, Kyrgyz R 1, Krasnaya Rechka. Opening with local music, ID's in Kyrgyz and Russian: "Govorit Bishkek", national hymn, folksongs 45444 AP-DNK (Anker Petersen, Denmark, ibid.)

\*\* LIBERIA. LIBERIA, 6050, ELWA, Monróvia, 1835-1848, 12/12, inglês, propag. relig.; 33442, QRM adjacente. // 4760 inaudível. Bons DX e 73 (Carlos Gonçalves, PORTUGAL, DX LISTENING DIGEST)

6050, ELWA Radio, Monrovia, 0650-0705, 13-12, religious songs in English. 14321 (Manuel Méndez, Lugo, Spain, Logs in Lugo, Tecsun PL-880 and Sangean ATS 909X, Cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* MADAGASCAR. MADAGASCAR (?), 5011.4, R. Madagasikara (p), Ambohidrano, 1944-1955, música; 14441, modulação muito fraca, QRM da CHINA, em 5010. Bons DX e 73 (Carlos Gonçalves, PORTUGAL, DX LISTENING DIGEST)

\*\* MALAYSIA. 11665, RTM Wai FM program via Kajang shortwave, S=8 signal into Qatar remote SDR unit. Family radioplay bcast, many actors spoken at 0035 UT on Dec 12 (Wolfgang B. schel, log 0010 - 0035 UT Dec 12, dxldyg via DX LISTENING DIGEST)

\*\* MALI. 5995, R. Mali, Kati, 2301-..., 12/12, francês, progr. de música pop' africana; 55333, nível de modulação extremamente baixo.

9635, idem, 1130-..., 11/12, dialecto local, texto, ..., música; 35443, modulação a nível predominantemente fraco, embora sempre com altos e baixos, o que denota o "zelo" deste serviço público. Bons DX e 73 (Carlos Gonçalves, PORTUGAL, DX LISTENING DIGEST)

9635, Radio Mali, Bamako, \*0900-0910, 13-12, French, identification, comments. Weak modulation and strong carrier. 14421. (Mendez)

5995, Radio Mali, Bamako, 0702-0706, 13-12, French, comments. Very weak modulation and strong carrier. 14321 (Manuel Mendez, Lugo, Spain, Logs in Lugo, Tecsun PL-880 and Sangean ATS 909X, Cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* MALI. Radio Mali with good signal strength & zero modulation from 0810 Dec 10 on 9635 BKO 050 kW / non-dir to WeAf French/Arabic <http://swldxbulgaria.blogspot.bg/2015/12/radio-mali-with-good-signal-strength.html> -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. 570, Dec 13 at 1250, rock in Spanish, ``Nueva Vida 5-70 AM'', i.e. the newish name of XEJB Monterrey NL as in the 2015-2016 IRCA Mexican Log. I guess it must have been gospel-rock (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 580, Dec 14 at 0704 UT, bit of Mexican NA mixed with CBS News on WIBW KS. Ergo it's not XEMU in Coahuila, but midnight+ in the UT-7 zone where exist two stations in the five states where that's vigent winterly: XEFI Chihuahua2, or XEHO Ciudad Obreg n, Sonora. Cf. this handy color-coded timezone map, whence you may also reach such for other worldparts:  
<http://www.worldtimezone.com/time-mexico12.php>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 900, Dec 13 at 1301, XEOK with ``OK-Noticias'', in which OK is pronounced as in English (Oh-kay) rather than Spanish (Oh-kah), then full ID for Monterrey station, and 1302 plug Grupo Acir en su aniversario 50 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. Re 15-49, 1300 XEP:] Radio Mexicana is correct for XEP since all the changes at Grupo Radio M xico in Ju rez (Raymie Humbert, AZ, Dec 10, WTFDA Forum via DXLD)

\*\* MEXICO. RAYMIE'S MEXICO BEAT this week ===

Videos from tonight's apag n:

XHLGG Le n, from Multimedios engineer Guillermo Franco. This was a Periscope of the live shutoff which occurs about 4:45 in:  
<https://www.periscope.tv/w/1yoKMbypYopGQ>

XHRCG Saltillo, another Periscope:  
<https://www.periscope.tv/w/1djGXbrLwBRxZ>  
and a YouTube video:

[https://www.youtube.com/watch?v=\\_iMY4-JSaEA&feature=youtu.be](https://www.youtube.com/watch?v=_iMY4-JSaEA&feature=youtu.be)

Also, a full rundown of the end in Saltillo:

<https://www.youtube.com/watch?v=dcpXeldQHKQ>

XHQUE Querétaro Azteca 7:

<https://www.youtube.com/watch?v=a6qHVJJHESA>

XHOPCE Celaya:

<https://www.youtube.com/watch?v=k0iWY10-2KI>

XHL León went out at 12:05am:

<https://www.youtube.com/watch?v=p3tji4ipktI>

Last edited by Raymie; 12-11-2015 at 11:00 PM.

(Raymie Humbert, Phúnix AZ, Dec 11, WTFDA Forum via DXLD)

There's one analog station left in Celaya: XHCEP-11. They have a digital authorization, and they've ordered a transmitter, but it still needs to be installed.

<http://periodicocorreo.com.mx/canal-11-ahora-va-a-transmitir-por-el-46/>  
Issues with transporting the transmitter have been the last missing link for them.

Also, do they know what PSIP means over there? They could easily be 11.1, though I think they may hesitate to do so given their proximity to XHL León. I'd actually anticipate in that area that some viewers would receive two channel 11s. (46 is the correct RF.)

Meanwhile, the apagón's complexity is leading to some particularly poorly written articles. UnoTV Puebla gives us one of those.

<http://www.unotv.com/noticias/estados/puebla/detalle/adios-tv-vieja-habra-doble-apagon-analogico-en-puebla-877742/>

No, every station is going off on 12/17 in Puebla (the city). If they mean the state, that is correct (as Tehuacán and Zacatlán have stations that aren't going off on the 17th).

We also have a column from someone at SIPSE [Mérida, Yucatán]

<http://sipse.com/opinion/ahi-se-va-apagon-analogico-columna-gerardo-ramirez-vernon-181983.html>

that doesn't take into account that XHST not only has a digital authorization and is on the air but also has a pretty high-powered station going.

And the SCT says 8.8 of 9.7 million TVs have been delivered.

<http://www.excelsior.com.mx/nacional/2015/12/11/1062881>

(Raymie, Dec 12, ibid.)

WHERE DO MEXICAN RADIO CALLSIGNS COME FROM? A new, also irregular feature, taking a look at specific stations this time.

XHQRO-FM Celaya, Gto.

Your eyes are not fooling you. There is a station with the XHQRO-FM callsign --- and it's not in Quer taro or Quintana Roo. Well, sort of on that first one.

This is intended. The station in question broadcasts from Cerro Culi  n, near Celaya. Anyone who has read my writings since I came on board knows more than they should about the geography of this region of the country (thanks to TV), so I'll skip that. You can probably see the intended outcome of this.

XHQRO began life in 1986, as XHCGT-FM (now that's more of an expected callsign!). It is owned by Corporaci  n Baj   Comunicaciones, formerly known as Corporaci  n Celaya Radio. XHCGT was the first FM station in Celaya, known as El y Ella. The stations went through various affiliations    Corporaci  n Mexicana de Radiodifusi  n, Multimundo (which later sold its own stations to Imagen) and Grupo ACIR.

In 2011, CCR, seeking to return to Quer taro where it had partially operated XEQG-AM until that station's owner decided to sell to OEM, decided that it was going to move XHCGT to Quer taro without moving its transmitter. And so it happened; the station got a shiny new callsign, moved its studios to Quer taro, and now competes in that market with a pop format.

XHTY-FM Tijuana, BC

Mexican radio stations don't often change their callsigns, and they rarely conduct move-ins into bigger markets. But such is not so when Baja California enters the picture. I'd estimate that BC has the highest concentration of changed callsigns in the country, and it has a couple of move-ins (looking at you, XHBCE --> XHPRS).

XHTY is a strange case. The original XHTY is now XHA-FM, thanks to a series of callsign changes conducted by XHTY's then-owners, Radio Cadena Nacional (which sold to Uniradio), in the 90s. XHBCN-FM had already changed its calls once, having originally been assigned the XHB-FM callsign. In 1997, the station, which then was known as Radio Amor, became XHAMR-FM. Two years later, XHTY became XHA, and XHAMR became XHTY    guess where the Radio Amor name went, to 94.5! (Raymie, Dec 13, ibid.)

On December 31, at least 99 stations serving 31 cities in 13 states

will go off the air:

<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/listas-primeras-senales-para-transicion-del-31-de-diciembre-comunicado-1142015>

The main service areas are:

AGUASCALIENTES: All main analog stations incl. shadowXHBD  
BAJA CALIFORNIA Sur: Cd. Constituci n, San Isidro, San Jos  del Cabo  
CHIHUAHUA: Hidalgo del Parral and Santa B rbara  
GUERRERO: Iguala and Taxco de Alarc n  
HIDALGO: Tulancingo  
JALISCO: Puerto Vallarta  
EDOMEX: Ixtapan de la Sal; Tonatico; Zacazonapan  
NAYARIT: Acaponeta-Tecuala; Islas Mari as  
QUINTANA ROO: Cozumel and Canc n  
SAN LUIS POTOS : Tamazunchale; Cd. Valles  
SINALOA: Los Mochis; Culiac n; Mazatl n  
SONORA: Cd. Obreg n; Guaymas; Nogales; 12 Telexmax transmitters  
VERACRUZ: Coatzacoalcas

The wording implies more stations will be authorized for this on 12/31 (Raymie, Dec 14, ibid.)

## A HISTORY OF TELEVISION IN GUADALAJARA

### Getting to Air

Guadalajara is to Mexico City what Los Angeles is to New York. It is Mexico's second city, a metropolitan area of more than 4.3 million. It is Mexico's cultural heart, home to the annual FIL book fair and Chivas soccer.

And in 1959, it finally got television, a whole decade after Mexico City and even several years after Monterrey.

But to take a look at the history of television in Guadalajara, we actually need to step back a bit, as far back as 1952, when Televisora de Occidente, S.A., was formed by Emilio Azc rraga Vidaurreta. It was later rolled up into that great consortium-monopoly known as Telesistema Mexicano, but it did not bring a television station to air in the city until the end of the 1950s. Instead, from 1956, those lucky few who had a set aimed their antennas east in hopes of catching the signal from the then-new Cerro del Zamorano repeater station.

As the 1950s ended, TSM began to seriously think about bringing television to Guadalajara. In 1958 it formed Televisora de Guadalajara, S.A., and began work on building Televisi n, a new



facility to eventually house its television stations. Tests began on March 2, 1959, while the final concession for XEWO-TV channel 2 (the added 0 standing for Occidente, as in West) was awarded in January of the next year. On May 14, 1960, Televisicentro had its formal grand opening. It boasted GE master control equipment, three DuMont cameras and a 5 kW transmitter. However, the 1960 general census showed that a mere 13,390 homes had TV sets in the whole state, most of those in the metro area.

Bolstered by the recent formation of Televisoras de Provincia, S.A., a special TSM group devoted to helping bring television to the rest of Mexico, and later by the 1962 creation of the National Microwave System (SNM), the station linked up to programming from Mexico City and reaped the benefits of national advertising buying power and reach. In 1961, XHG-TV channel 4 began broadcasting from Televisicentro, a powerful one-two punch.

#### Enter Canal 6

They weren't the only ones. Televisi n Tapat a set up one of Mexico's few local and independent television stations, putting XEHL-6 on air on September 22, 1960. TT was backed by important local business owners. The stage was set for an unusual fight between broadcasters. In Mexico City, TSM reigned supreme, being the only commercial broadcaster and really the only broadcaster of note in the country (though the IPN's fledgling Canal Once had started up in 1959, it was a complete non-factor and was also of a cultural and educational nature). TT had to go up against TSM's programming and national reach (including infrastructure allowing it to retransmit Mexico City programs to Guadalajara and vice-versa via La Piedad, Mich.). In late 1960, XEWO broadcast 11 hours a day   XEHL, just five and a half. While both stations began offering programs at 11am from mid-1961, XEHL had more studio shows and XEWO the greater variety. When XHG came on the scene, TSM had the lead, with one of its stations (4) running XEW's programming from Mexico City.

Not only were channel 6's ratings faltering, but national structural issues began to come to the fore. In 1962, Walter Cross Buchanan, engineer and Secretary of Communications and Transport, declared that there was an opportunity to bring television programs across Mexico, from border to border and coast to coast. It was TSM who quite clearly had the lead. Local advertisers were sticking to the reach and power of Televisicentro and TSM. The SNM microwave system permitted TSM to bring its viewers the launch of Gordon Cooper into space and the funeral of John F. Kennedy, as well as to export stuff to the United States. The Spanish International Network, which for decades was the American arm of TSM/Televisa, brought viewers in San Antonio, Texas, the *El Grito* from Mexico City in September 1963.

As TSM embarked on its expansion projects, a new microwave link was added in 1963 on Cerro Gordo, near Tepatitlán, Jalisco, improving the quality of Guadalajara's link to XEW-TV. At the end of that year, for improved convenience, XEW became the repeater and XHG the local station. Meanwhile, the losses piled up for Televisión Tapatía. The problems were wider; not just were the advertisers staying away, but TSM was ripping off Tí's programs. The ship ran aground after more losses in 1964, and Televisión Tapatía signed a contract with TSM under which the latter would provide advertising services for channel 6. That helped boost their revenues by 73.7% for 1965. TSM also furnished videotape equipment to channel 6.

### New Rivals

If you're familiar with the history of Mexican television, or have read too much of my blog, you probably know all about TIM, Televisión Independiente de México, which grew from XET-6 Monterrey and built XHFM, XHP and XHTM-8 Mexico City on its way to becoming the first serious national challenger in TSM's television empire; it was the channel 8 in Mexico City that became the namesake of ¡El Chavo del Ocho!. Televisión de Jalisco, S.A., was formed in 1965.

Even though TSM had supplied channel 6 with a lifeline, it was still a competitor. In 1967, XEHL mounted the first color transmissions by a Mexican regional television station, already reaching a 100km radius and looking to go further. Meanwhile, Televisión 2 and 4 found a series of mountains were causing signal trouble for their stations. While a site on Cerro de Santa Fe was proposed, the costs of installing a studio-transmitter link were too much, and so the powers of each station were increased to 25 kW with a higher tower.

Competition was heating up, and in 1967, TSM doubled down, presenting a live program from Guadalajara to Mexico City and Monterrey via microwave for the first time. The next year, the government offered concessions for Mexico City's 8 and 13, allowing TIM to finally reach the nation's capital. Even more concerning for TSM and even for Televisión Tapatía was that TIM was becoming a colossus of its own, backed not just by its own stations but by the incorporation of Tele-Cadena Mexicana transmitters into its network. These structural changes had the government more concerned about ensuring cultural and moral quality of television programming, and not only that, but the government began requesting air time from all broadcasters, 12.5% of it, effective in the 1969 Radio and Television Law which remained on the books for 45 years.

TIM finally came to Guadalajara in 1971 when XHGA-9 came to air,

even before getting all of its legal hurdles cleared. Its test programs began early that year, fed by XHTM-8 Mexico City, and normal programming began on July 30. Coverage was up, more people had TV sets (though the growth was still a bit slow compared to the rest of the country)...but the 1970s and a new president were approaching.

#### Echeverría and the Mexico of the 70s

On December 1, 1970, Luis Echeverría Álvarez, who as interior minister took a hard stance against the media, became the president of Mexico. He did not waste time in getting the government more involved into broadcasting. His creation of the Subsecretariat of Broadcasting came just days into his presidency. In 1971, CEMPAEóthe Center for the Study of Advanced Media and Education Processesówas created, seeking to harmonize mass media with education. It was clear: Echeverría was not a fan of the existing television landscape.

And soon the government was getting into it. April 15, 1972, saw the expropriation of XHDF-13 Mexico City by SOMEX with plans to go national, and that same year saw the beginnings of Televisi n Rural de M xico. A war was on, and TSM and TIM, recognizing the bruising competition they were giving each other and their common enemy, began talking about a merger.

In Guadalajara, Televisi n Cultural de M xico   essentially a channel that cherry-picked cultural programs from the private media and brought them to underserved areas of the country   launched on a station out of Cerro de Santa Fe. (This is probably XHSFJ-11, and if you look closely you can see the mountain written into the callsign.) Meanwhile, Canal 13 would come to the jaliscienses on XHJAL-13.

It was also announced at this time that the University of Guadalajara would be getting a television station, but this was probably more of a bluff by the government. The U de G would end up getting that station nearly forty years later.

#### Televisa's Reign Strengthens

When Televisa came about from TSM and TIM on January 8, 1973, it shuffled its networks nationwide. XHGA-9, which had been in the TIM network with regional program production, became a repeater of XHGC-5.

In 1974, Televisi n Tapat a cut the cord with TSM, once more resorting to an abundance of live programming to keep it afloat. However, by this time, Televisa was a giant, and the state was also in the business of television, so XEHL found itself fighting for its life. In 1980, channel 6 waved the white flag and sold out to a group run by Radio Programas de M xico, which already had radio stations and

whose owner, Clemente Serna Martínez, was an old friend of the Azcárraga regime. Radio Programas de México folded Canal 6 into its Grupo DK of radio operations, capped by XEDK radio, and on October 23, 1980, XEHL became XEDK-TV. New management brought in new equipment and closer ties to Televisa (particularly sports from Mexico City's channel 4 and the participation of all its major players).

### Into the 90s and Today

In 1990, the state government of Jalisco put a new project forward: the building of a state television station in Guadalajara. The project, modeled after the state networks that had begun to spring up nationwide in the 80s (particularly recognized examples being the Veracruz and Michoacán state networks), bore fruit when XHGJG-7 signed on January 16, 1991. Over the course of the decade, C7 (as it is now known) boosted its signal power several times and eventually came to be a fixture in the television landscape. In 1999, the government received a permit to bring C7 to Ciudad Guzmán, as XHGZG-12, and eventually Puerto Vallarta received a transmitter as well, XHGPV-13.

The Radiotelevisora de México Norte concession of 1994 gave Televisa its fifth and last Guadalajara station, XHGUE-21, which originally was in the Galavisión network but currently airs Canal 5. Not long after XHGUE was launched, XEDK moved from channel 6 to 5, citing interference from high-powered FM transmitters.

The OPMA project brought Canal Once to Guadalajara in 2010 on XHOPGA-27 (43.x). Previously Once TV, as it was then known, did not have any transmitters in Guadalajara or Monterrey, major omissions for a network with national aspirations. Of course XHOPGA-TDT also offers residents of the ZMG its full suite of cultural networks.

And the dreams of the U de G did not go unfulfilled, as after a decade of being a program supplier to the local Televisa stations, the nation's second-largest public university was allowed to bring Mexico's last analog television station to air. XHUDG-44 went live on January 31, 2011, complementing its statewide FM radio network and soon going digital as well.

Based on the work of Francisco de Jesús Aceves González, Universidad de Guadalajara, with material sourced from my own research and from Fernando García in the VUD (Raymie, Dec 15, *ibid.*)

Really Guadalajara? Can't you even get a decent "análogo analógico"?  
Monitoring live streams of XHUDG-TV, XHG-TV and XHGJG-TV, the only thing I had from XHGJG-TV was this:

Click image for larger version. Name: cM3CSgr.png Views: 21 Size: 179.3 KB ID: 18376

[screenshot of text white on black: Gracias por acompañarnos / todos estos años / Es hora de mudarnos a la / televisión digital terrestre. / Nos vemos en el 25.1 y el 25.2 / Seguimos junto a ti. ]

The other stations had a simple countdown only (Gargadún, Ciudad del Carmen, Campeche, Dec 15, *ibid.*)

I watched XHUDG. They had nothing. At least C7 said "let's make something in one minute to put up on the station". Mexico City better do something better tonight because even León could do better.

While I'm at it, I found a shadow for Doug  
<http://rpc.ift.org.mx/rpc/pdfs/161015EQCOMPLEMENTARIO010841.pdf>  
ó 20 kW XHCCU Playa del Carmen. It's the third shadow I know of in that town. XHBD also has a shadow worth looking at (Raymie, Dec 16, *ibid.*)

(Thanks to both of you!)

I know when we did it in the U.S. six years ago, one concern we had was confusing viewers who were watching in digital or on a MVPD (cable, satellite, IPTV) and not affected by what was going on.

So the slide says they're on both 25.1 and 25.2 - what's the programming on 25.2? Is it a standard-definition simulcast of 25.1?

I have the shadow on XHCCU. I'm aware of shadows of XHAQR and XHCCQ, both 53kw+/- at 77m. (of course, when there are two Azteca shadows in a community, the technical facilities are usually very similar if not identical). I have a 10kw shadow of XHBD in Aguascalientes - is there another one I don't know about? (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> Dec 16, *ibid.*)

XHGJG should have four subs, actually. All 4 are SD. 25.1 is news ("C7 Noticias") and 25.2 is cultural ("C7 Cultura"). They should also have a 25.3 sub with the state congress and 25.4 for the judicial system, but they don't seem to be running right now for some reason. If you go to the C7 site they have live transmission of both 25.1 and 25.2. On the shadows, I was just making sure you had those (Raymie, *ibid.*)

XHPNW Piedras Negras did its shutoff this afternoon for some reason. Here's video of the moment:  
<https://twitter.com/PURONJOHNSTON/status/677240012857970688>

At XHDE San Luis Potosí, this is how it looked:  
<https://www.facebook.com/video.php?v=10206459382621421>

At Televisa Guadalajara, this report:  
<https://www.youtube.com/watch?v=6phQvJU6DSA>

And this was the scene at XHUDG:  
<https://www.facebook.com/canal44tv/videos/vb.163505230363599/959381664109281/?type=2&theater>

C7 not only ran a slide but an old film countdown:  
<https://twitter.com/C7defensor/status/677176684504727552>

XHG: <https://www.youtube.com/watch?v=WNbn7ZuGL1g>

XHSLT: <https://www.youtube.com/watch?v=yILYLyaWzIk>  
óó

Meanwhile, Puebla goes tonight, and there people are getting  
scammed at markets with this thing:  
<https://www.youtube.com/watch?v=wIJBydHHuPE>

Last edited by Raymie; 12-17-2015 at 01:17 AM. (Raymie, Dec 16, ibid.)

°APAG0000000000N!

Canal Once is live streaming and doing a special event. Leave it to  
them to do it right. Enrique Fernández Fassnacht, the director general  
of the IPN, was on set for the special which began at 11:51pm, along  
with Jimena Saldaña Gutiérrez, the station's general manager.

They also had a live link to Chiquihuite ó where the IPN was first to  
put its tower! Apparently Televisa was last by several minutes.

Other stations:

\* XEW: <https://www.youtube.com/watch?v=4NQ1rARfZ38>  
\* Various (noteworthy, XHTV with the 4TV logo overnight):  
<https://www.youtube.com/watch?v=d3eqqsM29Xc>  
\* XHIMT: <https://www.youtube.com/watch?v=DRcFhNgS1IA>  
\* XEIPN (digital):  
<https://twitter.com/gigerick/status/677368840179703808>  
\* XHDF:  
<https://twitter.com/reformanegocios/status/677368754028711936>  
XHPUR in Puebla, with the crawl Azteca used:  
<https://www.youtube.com/watch?v=ejBhGCNVtmk>  
óóó

Meanwhile, in Veracruz, TVM-s is telling viewers about their  
intermittent operation stations: Cerro Azul and Mecayapan.  
[https://www.youtube.com/watch?v=\\_gekn6Bjvps](https://www.youtube.com/watch?v=_gekn6Bjvps)

And in Sonora, one viewer notes XHC0J is now in digital in Ciudad

Obregón, which had been a major missing link for Telemax. No technical details are known.

Also, the Hidalgo state network is not using PSIP. Last edited by Raymie; 12-17-2015 at 03:32 PM (Raymie, Dec 17, *ibid.*)

Just curious, has Mexico issued any licenses for DTV VHF 2-6? Ed Phelps in KY had a bunch of MX analog's 2-6 coming in via Es this afternoon and wonder how much longer they will be around (Jim Thomas, Springfield, MO, Dec 17, *ibid.*)

Mexico doesn't have any low-V DTVs for two reasons:

#1. Earlier government policy saturated the VHF band and left a lot of room for new stations on UHF. In 10 or 11 of the 32 federal entities there were no UHF TV stations prior to transition.

#2. While it allowed use of channels 2-51, government policy, foreseeing repacking, was designed to push most channels between 7 and 36.

In general, VHF DTV is rare in Mexico, and outside of one already unusual exception on an island hundreds of miles off the coast, all the VHF DTVs in Mexico are intermittent operation stations. In fact, that exception (XHIOC Isla Socorro) decided to build as UHF 21.

Read my Mexico Beat blog | Calendario de Apagones

December 11: San Felipe BC; Allende/Salttillo/Parras Coah.; Celaya/León Gto.; Qro.; Agua Prieta/Caborca Son.

December 16: Isla de Cedros BC; Northern Coahuila; Jalisco except Puerto Vallarta; most Mich.; San Luis Potosí SLP; Cananea Son.; San Fernando Tamps.

December 17: Central Mexico; Telemax in Agua Prieta/Caborca, Son.

December 22: Some Chih., Cd. Acuña Coah., Dgo., FCP/Chetumal Q. Roo, Matehuala SLP, NW Son., Zac. (Raymie, Dec 17, *ibid.*)

\*\* MONACO. 13146-USB, 1401, Monaco R. NA, announcements for shipping in French and English, ID, National Anthem, SIO 554, 17/11. AM

21374-USB, 1400, Monaco R., NA, schedule, anns in FF and EE, ID, NA, 253, 03/11 (Arthur Miller, Llandrindod Wells, Powys [Wales], JRC NRD 525, NRD 545, G5RV 40m long wire, Dec BDXC-UK Communication via WORLD OF RADIO 1804, DXLD)

Arthur Miller asks about his log of Monaco Radio on 21374 kHz in USB and if it could be an intermodulation product of 13146 and 17260 kHz, which are 4114 kHz apart. And 21374 kHz is 17260 kHz + 4114 kHz. Nice

bit of maths there, Arthur! I can only imagine that must be the reason for the image on 21374 kHz (Stephen Howie, ed., HF Logbook, ibid.)

Very interesting leapfrog! When SSB is involved, I thought they might flip USB/LSB, but apparently not (Glenn Hauser, WORLD OF RADIO 1804, DXLD)

\*\* MONGOLIA. 12015, Voice of Mongolia, Ulaan Baatar, \*0900-0907, 13-12, tuning music, English, identification "Voice of Mongolia", comments. 14321 (Manuel M endez, Lugo, Spain, Logs in Lugo, Tecsun PL-880 and Sangean ATS 909X, Cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

Radio Voice of Mongolia on SW in B 15:  
0900-1100 12035 English (to South Asia), Mongolian, Chinese, Japanese;  
1400-1600 12015 Chinese, Mongolian, Japanese and to East Asia in English.

Home service in Mongolian (maybe they have news bulletins in Russian & English?) 2300-1600 on 4830, 4895, 7260. All according to HFCC - MRT registered schedule (Rumen Pankov, Sofia, Bulgaria, Dec 16, DX LISTENING DIGEST)

\*\* MYANMAR/BURMA. 5985.0, Myanmar Radio, 1540, Dec 9, Wed. "VOA Learning English, this is The Making of a Nation"; interesting program about the sea battle between the Virginia and the Monitor during the Civil War; at end of program went over some of the vocabulary used; website has audio streaming and transcript:  
<http://learningenglish.voanews.com/content/merrimack-virginia-monitor/2487429.html>  
(Ron Howard, Asilomar State Beach, CA, Et n E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

9730, Myanmar Radio, 1111, Dec 16. The Wednesday edition of R. Australia's program "English for Business - Lesson 24 - Celebrating Continues"; "There's the Opera House," "Thank you for this wonderful dinner, Douglas," etc.; in Burmese & English; poor with SOH (Taiwan) QRM. RA program only on Mon. & Wed.

<http://www.radioaustralia.net.au/sites/default/files/EFB%20Lesson%20-%2024.pdf>  
contains full transcript (Ron Howard, San Francisco at Ocean Beach, CA, Et n E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* NETHERLANDS. The end of Zeewolf? On 26 July two men were seen outside the house of the operator of Radio Zeewolf, who was transmitting on MW at the time. They were taking photographs of the antenna and were thought to have been representatives of the AT, who



are responsible for keeping the airwaves clear of illicit radio stations in the Netherlands. However, they were not seen again and nothing was heard about the visit.

Until 31st October - on that Saturday morning there was a special delivery to the Zeewolf studio, containing a letter from AT detailing their visit during the summer, together with photographs and personal information. Plus a warning that if the station is heard again during the next five years there will be a penalty, starting at Ä2,250, but up to a maximum payment of Ä33,750.

The annoying thing for Zeewolf is that he had been on air only a short time on the day of the AT visit, testing his antenna after returning from a family holiday. Since receiving the AT letter, Zeewolf has removed his transmitting antenna for MW and so removed the temptation to come back on air. Instead he is concentrating on listening to the pirates. So, it seems another Dutch AM pirate has been silenced. It could have been worse - in the old days equipment might have been seized straight away with no warning.

This is the way the authorities are operating these days - a kind of gentle but effective approach that is slowly removing the stations we enjoy listening to. Rode Adelaar was another pirate to get the letter recently and he too has taken leave of the airwaves (from <http://mwfreeradio.blogspot.co.uk> via Axel R^se, Germany, Dec BDXC-UK Communication via DXLD)

\*\* NICARAGUA. 8989-USB, Dec 10 at 2303, S5 signal with hyper-assertive gospel huxter in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

NICAR;GUA, 8989-BLS, El Pescador Predicador (O Pescador Pregador), 2245-...., 12/12, castelhano, propag. relig.; 25342. Bons DX e 73 (Carlos GonÁalves, PORTUGAL, DX LISTENING DIGEST)

\*\* NIGERIA. 7254.92, Dec 12 at 0634, VON in Hausa, fair, off-frequency as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. PIRATE-NA. Voice Of Pearl Harbor, 6950 AM, 1405-1432\*, 12-06-15, SIO: 343. Sign on with air raid sirens, station ID by OM announcer, news reports from the radio on the bombing of Pearl Harbor, Roosevelt's "Day Of Infamy" speech to congress. Well done program. [Lobdell-MA]

PIRATE-NA. CCC/Cold Country Canada, 6925 LSB, 2241-2300+, 12-06-15, SIO: 444. Pop and rock oldies, IDing as being on 6969 kHz USB, tunes by George Harrison and Steve Miller band. Unusual for a pirate to be in LSB. [Lobdell-MA]

PIRATE-NA. Girl Scout Radio, 6910 AM, 2317-0004\*, 12-06/7-15, SI0: 232. Frequent IDs, rap tunes by Willow, Lil Kim, etc. PSA for Girl Scouts Of America. New station. [Lobdell-MA]

PIRATE-NA. Radio Casablanca, 6940 AM, 2322-2345+, 12-07-15, SI0: 343. Tunes by Betty Grable, Lew Stone, Ethel Merman, etc. Casablanca movie audio clips which Shazam said came from Movie Themes Vol. 17 (Chris Lobdell, Tewksbury, MA, Receivers: E1, NRD-545, Aerials: 40 Meter dipole, G5RV dipole, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6950.0-AM, Dec 12 at 0126, JBA carrier, and still at 0150, while I am mainly listening to AWWW on WBCQ, and find a much stronger pirate on 6975, X-FM. Logs here <http://www.hfunderground.com/board/index.php/topic,25037.0.html> say 6950 was Radio True North, moving to 4070 around 0312 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6975.0-AM, Dec 12 at 0150, rock music at S7, which wasn't there at earlier check 0125; 0155 DJ announcement goes on for 3 minutes, talking over music, it seems. Now down to S5-S6 and can't really copy any of it, let alone ID. But numerous logs here <http://www.hfunderground.com/board/index.php/topic,25041.0.html> say it was X-FM between 0051 and 0337, some with a very strong signal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. UNIDENTIFIED. 7560.04, Dec 12 at 0625, S7 poor signal with jazz music, some peaks to S9; 0638 bad splash from 7570 WRMIBS ñ varies depending on that modulation, music or wackotalk; 0640 more like big band music; 0645 fades out and in; 0705 JBA and final check 0723 JBA carrier. Meanwhile, WRMI has gone off 7570 circa 0700 [? Earlier than usual].

Presumably a pirate, as Aoki and HFCC agree there is only one real station on 7560 for one hour a day --- 00-01, IBB Chinese via Thailand, so of course, also ChiCom jamming, CNR1 or maybe Firedragon.

At this hour what I'm hearing could be from North or South America, Europe or even Asia. Chilean pirate RCW has been reported before on 7550. I've been attending to 7560, since getting this from John Cooper, PA, Dec 11 at 1445:

``Glen[n], If you have your ears on right now could you please check into 7560 as a station is playing old time rock and roll that isn't listed on any schedule I have. There has been no talking just song after song. John c.``

I didn't, not checked until a sesquihour later when there was nothing. He replied again at 1638: ``Anyway, the station was picked up by

several Pirate DXers on HF underground as UNID. The station played a really nice selection of 50's and 60's music with no ID and no talk. I just thought it was unusual. It stayed on for about 90 minutes. John c.``

Here are those reports, including a long playlist Dec 11 until 1817\*:  
<http://www.hfunderground.com/board/index.php/topic,25024.0.html>  
They were playing some old Radio Newyork International programs, maybe as tribute. 7560 was also reported morning of Dec 10 after sunrise. It seems no one on HFU reported it as I did above in the 0625-0723 period Dec 12.

7560, Dec 12 at 1326 and 1503 chex, I'm hearing nothing now. But another was, at 1506 Dec 12 unID:  
<http://www.hfunderground.com/board/index.php/topic,25048.0.html>  
(Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

Glen[n], Yes, I did. This station was finally IDed by the guys at HF Underground as being a know[n] pirate. He was complaining about not being able to find a clear frequency in the 6800-6990 area because of two way conversations. I think that maybe some of the pirates may be moving into this area to get rid of the "Peskses."

7540 PIRATE. (No. Am.) THX 1138, at 2040, on 12 Dec. I picked up this station with weird background sounds, and a male speaker talking in English. There is a bunch of laughing then some music comes on. I posted it on HF Underground. A male speaker came on at 2056 and stated he was transmitting using a dipole and 25 watts then back to the skit. He then started playing some Metallica. He stated you were listening to iSpoken Word,î did some complaining about not being able to find a clear frequency, and then he gave respects to all the Pirates. Station ID was through HF Underground as I did not hear any ID while listening. Good. Thanks so much (John Cooper, PA, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6951.0-AM, Dec 14 at 0212, weak S5 pirate with talk at tune-in, repeating a couple words, sounds like ``fool, fool, fool`` and another; 0215 recognized ``Lincolnshire Poacher`` IS. NO logs of this on HF Underground tonight, last heard a month ago on another frequency, or rather ``Son of Lincolnshire Poacher``. Nor on Free Radio Cafe, but searching the latter forum on 6951 finds several stations in the past, most recently Frederic Chopin Radio on Nov 22 (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* NORWAY. 5895-USB, LKB/LLE Bergen Kringkaster t e s t broadcast at 0820 UT on Dec 6. Here in Germany a S=7 or -89dBm signal, the test contained various identifications - also in CW format - and asked for RRs by the audience. At 0827 UT Saxophone / Flute music performed

(Wolfgang B,schel, Dec 6, wwdxc BC-DX TopNews 12 Dec via DXLD)

\*\* OKLAHOMA. 640, Dec 12 at 1348 UT, open carrier/dead air from KWPN Moore, facilitating audibility of KFI in null. Back to ESPN a few minutes later (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 780-, Dec 11 at 1836 UT, ABC news ending at odd time from KSPI Stillwater, 250-watt semi-local. Bandscanning in SSB on NRD-545 10-kHz steps, it's painfully obvious which stations are off-frequency, and this one is, roughly 779.98. Even worse cases are 1070 KFTI Wichita KS and 1320 KCLI Clinton OK (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 930, Dec 13 at 1254 UT, I find that WKY OKC is off the air again (or maybe severely reduced power), so I chase other DX on the frequency: see USA; UNIDENTIFIED. WKY is still AWOL at 1808 UT check; hope I can pull away to a quiet spot for some low-noon 930 DX (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1120, Dec 10 at 1852 UT on caradio, Tulsa station is still IDing frequently between tunes, as ``11-20, La Diferente``; at 1859 UT ``lo mejor del pop est. aquí, 11-20 La Diferente``. Major advertiser continues to be Mercado Las Américas; 1957 UT comes closer to a legal call-letter ID. I think they say: ``La QuÉ-t``, 11-20, La Diferente``, i.e. making KETU into those Spanish words, or maybe the would just spell it ``Ket`` (Glenn Hauser, Enid, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1260, Dec 10 at 1837 UT, bandscan at kite field manages to pull in ``Today's Best Country is on 1260, KWSH``, fading in and out, so some skywave mixed with groundwave? It is in Wewoka/Shawnee. NRC AM Log has it as ``Tri-Cities Best Radio`` (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1600, Dec 14 around 2107 UT on caradio, during Marilu Henner talk-show, KUSH Cushing seems stronger than before --- this is about the target date for their new 5 kW transmitter CP to come on the air, ex-1 kW in daytime. But I have no way of measuring the strength or a record of what it was before. This allows KUSH to cope better with the skywave QRM, worst at topend of band, but by 2130 UT it's losing out, and lost into the mess by 2150 UT. St Louis and The Metroplex would be the dominant signals, joined by Denver later (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA [and non]. FM bandscan on caradio at kitefield, almost two weeks after the icestorm, all times UT Dec 10:

88.3, K202BY Enid still off at 1842; bits of KOSR Stillwater relay of

KOSU with 'Fresh Air'

95.7, KXLS Lahoma/Enid with BKB game at odd time Thu 1843 UT; Eagle and Star-Spencer teams mentioned

97.9, at 1844, Bing with ``White Xmas`` -- presumably KRBB Wichita; is it all-Xmas-all-the-time?

98.1, WWLS, Moore/OKC, still very QRP, but on with ad for Firelake Casino, Shawnee at 1845

99.7, still not hearing KANH Mustang, only Spanish from Wichita

100.9, Garden City ad in English; guess it's KGBL Lakin 100 kW, listed by WTFDA as Spanish

105.7, KRDR Alva back on with silly sports talk, at 1848  
(Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* OKLAHOMA [non]. 94.3, Dec 11 at 1900 UT, USA Radio News, full-quieting local quality signal, then news from ``the state capitol, Topeka``, so it's still no local Okie, but KVCW, Kingman KS, overriding the microwatts (if really on now) from Enid's KLGB-LP. FM from Kansas may be getting a slight tropo boost this warm midday. Kingman is 141 km = 87 miles away (Glenn Hauser, OK, DX LISTENING DIGEST)

Unless they are broadcasting from the legislative building, which I doubt, what you meant to say was "the state capital, Topeka". Pardon my penchant for proofreading, but I know you're a stickler for accuracy! Best, (Saul Broudy (W3WHK), Philadelphia, PA, DX LISTENING DIGEST) O yeah, I really knew that (gh)

94.3, Dec 10 at 1820 UT, I am driving right by the KLGB-LP building and tower in northern Enid, and am hearing some gospel rock; parked right by the tower, nothing but that. Yet a block away it's KVCW Kingman KS capturing the frequency with its 100 kW, gospel-huxter talk. By 1830 UT at the kite field a little further away, it's nothing but KVCW with south-Central Kansas weather, tho the KLGB antenna is still in sight. When I was below it, looked OK, no broken elements, etc.

After lunch I am going by KLGB again and am about to pull in but don't need to, as on the street at 1956 UT there's a KLGB ID along with commercial for Coldwell Banker realty in Enid ``supporting`` it. So KLGB-LP \*IS\* on the air and maybe always was, but this must be milliwatts, if not microwatts, range of a block or so. By comparison its co-station, KVCN-LP 99.9 is a blasting powerhouse, both limited to

100 watts (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. Without doing another full FM bandscan, I can report that as of 1915 UT December 14, the following Enid stations are still off following the Nov 28-29 icestorm:

88.3, K202BY, Family Radio

94.3, KLGB-LP

This gives me an excuse to refer to a photo of the icestorm aftermath: my main longwire antenna for SW, sagging but never broken, unlike the poor tree next to it:

<http://www.w4uvh.net/iceant20151129.jpg>

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 105.7, Dec 11 at 1858 UT, series of ESPN promos, dead air during ID hole at 1859:50 UT to 1900:00 UT, on to 'Sports Center'; obviously from KRDR Alva which now blox KROU Spencer, when it's on. When first on the air a few months ago, KRDR was relaying parent station in Joplin MO, including local ads from there, instead of ESPN direct. They still don't have their act together at the most basic level (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 106.9, Dec 11 at 1950 UT on caradio in central Enid, I'm trying again to ID a weak station here next to local 107.1 KNID --- lo-fi phoner talk, then ad for financial service, 832-1906 in Cordell --- so that makes it KTIJ, 100/100 kW, 299/299 m, Elk City, which is 20 miles WNW of Cordell, and ID as ``107 the ---`` algo, which per WTFDA FM Database is ``106.9 The Zone`` but not as in end-zone, since format is CHR, not SBG. Distance to E.C. is 176 km = only 109 miles (Glenn Hauser, Enid, DX LISTENING DIGEST) see UNIDENTIFIED

\*\* OKLAHOMA. K17JN-D, RF 17, Enid, continues to regale us with six channels at once of Three Angels Broadcasting Network, 3ABN, Seventh Day Adventism --- and other than someone running across it when rescanning for DTV channels, I bet I'm the only one in Enid who knows about this, due to absolutely no publicity in local media. I've had a closer look at some of the lower-right bugs, hard to decipher due to font on SD at least, to make out what the PSIP sub-IDs stand for, and find:

17-2, 3ABN-PR means Proclaim!

17-3, 3ABN-DD means Dare to Dream

Per <http://3abn.org/networks/> they have several more networks than the six we get; can't K17JN-D squeeze them in too? About::

``3ABN is not owned, operated or funded by any church, denomination or organization, so people from all cultures and backgrounds appreciate 3ABN programming. Many of 3ABN's employees and volunteers are members

of the Seventh-day Adventist Church.`` History:

Three Angels Broadcasting Network began in the early morning hours of November 15, 1984 when Danny Shelton, a carpenter from Southern Illinois, was kept awake by troubling thoughts. . .  
<http://3abn.org/information/about/history/>

HQ is in West Frankfort, Illinois.

This station remains the \*only\* local TV signal in this city of 50K, otherwise forced to rely on fringe signals from OKC, requiring outdoor antennas and even then some of them breaking up insufficiently.

Some other CPs or APPs are on file with FCC for Enid, and maybe like this one, will eventually activate one day, tho we anticipate nothing better than yet more gospel huxters or home shopping. None of the following have ever been glimpsed even tho ``licensed``! FCC TV Query shows:

K19IR-D OK ENID LD LIC

Licensee: EICB-TV EAST, LLC, For 0.5 kW, but CP for 15 kW, like K17JN, but at different site

And a NEW app for 1000 kW! on channel 21:

NEW OK ENID APP, Licensee: COMMUNITY TELEVISION EDUCATORS  
which sounds like another gospel-huxter front

Three more from one company:

K36MV-D OK ENID LD CP Licensee: DTV AMERICA CORPORATION, 5 kW

K42LL-D OK ENID LD LIC Licensee: DTV AMERICA CORPORATION, 7 kW, CP 15

KUOC-LD OK ENID LD LIC Licensee: DTV AMERICA CORPORATION, ch 48,  
Licensed for 3 kW, CP for 10 kW

K45EJ has three entries, but all are DK45EJ meaning deleted, at least for now; APPs and CPs from Griffin TV, i.e. KWTN-39, on behalf of its substation KSBI-23. This was an analog translator of KSBI 52 under previous ownership but really off the air for many years!

KXOK-LD 31 is also still on the FCC books altho has been defunct for more than a year (Glenn Hauser, Enid, Dec 13, DX LISTENING DIGEST)

\*\* OMAN. 15140, Dec 15 at 1445, RSO is missing, not even a JBA carrier, as it has been for several days now at various chex during the English hour and Arabic later (Glenn Hauser, OK, DX LISTENING DIGEST)

Damaged transmitter, frequency changes or bad conditions, but R. S. of Oman I heard for the last time on 3rd December at 0400 in Arabic on

13600. Till 11th December nothing on 9540, 13600, 15140, 15355 (Rumen Pankov, Sofia, Bulgaria, Dec 16, WORLD OF RADIO 1804, DX LISTENING DIGEST)

15140, Dec 16 at 1515, Radio (not Royal) Sultanate of Oman is back on air after missing a week or two, in Arabic, music, S6. Rumen Pankov, Bulgaria, had not heard this or other frequencies since Dec 3 (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

Hello Glenn! Now is Dec 17 & 1510 UT - really Oman is on 15140 in Arabic now. Mainly I am listening to radio in the village outside Sofia on 60 miles approx. - there I have not an access to Internet and I have not PC there. Usually the program in Arabic is // to their MW 1242 kHz (but programs in English are // only to their FM 90.4 as they said). 73 (Rumen Pankov, Bulgaria, DX LISTENING DIGEST)

\*\* PAKISTAN. Surprisingly strong signal of Radio Pakistan on Dec 15: from 0900 on 15730 ISL 250 kW / 313 deg to WeEu Urdu, but off at 0909 [http://swldxbulgaria.blogspot.bg/2015/12/surprisingly-strong-signal-of-radio\\_15.html](http://swldxbulgaria.blogspot.bg/2015/12/surprisingly-strong-signal-of-radio_15.html)  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* PERU. CHASQUI DX PFA ñ DICIEMBRE 2015 --- CQ, CQ, CQ; Aquì Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano; todas las horas son UT. Desde la tierra de los incas, les informo mediante este Quipus lo siguiente: ONDA MEDIA:

1279.880, PER/, R. Moderna, Cajamarca; 8/12 1110-1135, 22222, mxf y ads, ID iRadio Modernaî, ads Diario El Clarìn, ID iDesde la histÒrica ciudad de Cajamarcaî, mxf, ID iRadio Moderna, la seÒal que une al mundo.î

ONDA CORTA:

4747.06, PER/; R. Huanta 2000, Huari, Ayacucho; 24/11 2305-2325, 33333, px la reina del curanderismo, ID "Radio Huanta 2000"

4810.00, PER/, R. Logos, Tarapoto; 5/12 1115-1140, 22222, mxf, px religioso en dialecto Ètnico y espaÒol, mx apenas audible con mucha dificultad, hablan sobre el matrimonio, a las 1140 imposible seguir escuch·ndolos, muy dÈbil la seÒal

4955.00, PER/, R. Cultural Amauta, Huanta, Ayacucho; 27/11 1045-1105, 44444, mxf con temas religiosos, px religioso en quechua, ID iRadio Cultural Amauta en quechuaî

4985.50, PER/, R. Voz Cristiana, Chilca, Huancayo; 26/11 2235-2248, 44444, mx religiosa, ID iRadio Voz Cristiana, nuestra central



telefónica, px religioso

5024.92, PER/, R. Quillabamba, Quillabamba, Cusco; 26/11 2252-2310, 44444, ads Farmacia Cubana aquí en Quillabamba, mxf, px Sabor Andino en quechua, ID iA través las ondas de Radio Quillabamba.. Presentamos

5459.95, PER/; R. Bolívar, Bolívar, Trujillo; 30/11 0032-0130, 22222, (después de mucho tiempo escucho a Radio Bolívar), ads del consejo de Bolívar, Distrito de Bolívar, mxf y mx tropical andina, px Aviso Municipal de la Municipalidad de Bolívar sobre la limpieza de la ciudad. NOTA: No dan ID de la radio, solo colocan mx y avisos de la Municipalidad de Bolívar.

TAMBIEN: 1/12 2330-0038, 33333. NOTA: recién a las 2345 s/on sin aviso, solo ponen mx. ID iQué tal amigo, no te confundas, Esta es Radio Bolívar, anunciar en Radio Bolívar es dar a su empresa y negocio la categoría debida, mx, ID iRadio Bolívar, siente la diferencia

6173.85, PER/, R. Tawantinsuyo, Cusco; 10/12 1118-1145, 44444, news Acciones preventivas sobre el fenómeno del Niño en el Cusco, ads, ID iPor Radio Tawantinsuyo continuamos con las noticias", px Noticiero T'pac Camar' [sic], ID iRadio Tawantinsuyo, se complace en presentar

La recepción la he efectuado del 21/11 al 11/12 en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip + una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto [attached later in dxldyg], sugiero escuchar con los audífonos. Muchos 218ís PFA (Pedro F Arrun-tegui, Lima, Per', DX LISTENING DIGEST)

\*\* PERU [and non]. 5980, Dec 13 at \*0059, a second carrier comes on beating against R. Chaski already on the air, i.e. BBC via UAE. Not back to check until 0112 when I am hearing only one past 0116+ so it seems that R. Chaski has reset their autotimer earlier, forcing me now to listen continuously past 0100 to detect its new cutoff times (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. I am still hearing the wobbly AM transmissions at night from Russians around 2.95 to 3.2 MHz, often at high strength, clear S7. I also hear them at times on lower frequencies around 1.7 to 1.8 MHz. After a year I do not know what they are and why they continue past 0100 local time, 0300 Russian time! They all sound the same accents, and are on air so regularly. Sounds like they are using old valve military radio sets (Des Walsh, County Cork, Ireland, Dec BDXC-UK Communication via DXLD)

\*\* RUSSIA [and non]. 4996, Dec 12 at 1338, open carrier here smax of

RWM Moscow, confirmed as such by a minute of CW IDs at 1339, and 1340 time pips. Seems awful early, but today's sunset in Moscow was 1256, and sunrise in Enid 1334, so short-path grayline is quite possible.

4996.0, Dec 13 at 0554, rapid clix, binary code detectable, i.e. one of the modes from RWM Moscow timesignaler. Now with maximum night, the window for this is broad. Sunrise in Moskva is 0551 UT, and at 55.75 degrees north, the sun remains low for a 'day' lasting only 7 hours.

4996-USB, Dec 13 at 1212, 2-way in Spanish here instead of RWM. But by 1350 again I can hear a trace of binary on 4996; Moscow sunset almost an hour earlier (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* RUSSIA. Comintern Radio relay Local Radio Voronezh on Dec 8  
1200-1500 on 6990 VOR 001 kW / non-dir to EaEu Russian  
<http://swldxbulgaria.blogspot.bg/2015/12/comintern-radio-relay-local-radio.html>  
(DX RE MIX NEWS #930 from Georgi Bancov and Ivo Ivanov, Dec 14, 2015, dxldyg via DXLD)

\*\* SARAWAK [non]. Radio Free Sarawak with usual Christmas break, from Dec 7 till Jan 1. The next show will be on the air Jan 4  
1030-1200 on 15420 PUG 250 kW / 280 deg to SEAs Iban Mon-Fri.  
<http://swldxbulgaria.blogspot.bg/2015/12/radio-free-sarawak-with-usual-christmas.html>  
-- 73! (Ivo Ivanov, B`lgariya, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* SEYCHELLES [non]. CHINA vs SRI LANKA, Strong co-ch between CNR-2 and FEBA Radio, Dec 14  
1330-1400 on 9775 BEI 150 kW / 270 deg to EaAs Chinese CNR-2  
1330-1345 on 9775 TRM 125 kW / 345 deg to SoAs English Mon FEBA Radio  
1345-1400 on 9775 TRM 125 kW / 345 deg to SoAs Kannada Mon FEBA Radio  
<http://swldxbulgaria.blogspot.bg/2015/12/strong-co-ch-between-cnr-2-and-feba.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* SOMALILAND. SOMALIA, 7120.0, Radio Hargeysa, Somaliland ID heard at 0332 UT, before the carrier was already on air at 0327 UT, S=7 at -90dBm signal strength. Sudden crash start of program with trumpet hymn at 0331:43 UT. Holy Qur'an prayer at 0334 (Wolfgang B,schel, DF5SX, wwdxc BC-DX TopNews Dec 10, dxldyg via DXLD) Hargeysa sunrise was approx. 0310, so this HQ is not co`rdinated with that (gh, DXLD)

SOM;LIA, 7120, R. Hargueisa, Hargueisa, Somalil,ndia, 1832-1844, 11/12, dialecto local, texto, m'sica e canÁies do Corno de ;frica; 23431, QRM n,,o constante por parte de radioamadores. Bons DX e 73 (Carlos GonÁalves, PORTUGAL, DX LISTENING DIGEST)

By ``texto`` I think he merely means ``talk``, or does he mean scripted talk? (gh, DXLD)

\*\* SOUTH AFRICA. 11750, Dec 15 at 2045, Christian hymn and unknown language talk, fair; AWR IS and off at 2100\*. It's Yoruba, 250 kW, 328 degrees via SOUTH AFRICA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non?]. 7520, Dec 11 at 0703, anti-Catholic rant by someone other than BS on the The Overcomer Ministry, specifically anti-Jesuit, claiming that guys like the pope take an ``oath to eliminate Protestantism and true Christianity from the face of the Earth``. Oh, my!!! Soon back to Brother Scare himself croaking about this. Also found // but probably not synchronized with 7570 WRMI, 7355 WHRI, 9370 WWRB fair still on day frequency! and 3185 too (but no 5050).

No US station is supposed to be on 7520 at this time, since Catholic WEWN starts adjacent 7515 at 0500, and FCC prudently avoids 5-kHz conflicts among its clients. See their official B-15 schedule version 1 which did not appear until Nov 10:

[http://transition.fcc.gov/ib/sand/neg/hf\\_web/B15FCC01.TXT](http://transition.fcc.gov/ib/sand/neg/hf_web/B15FCC01.TXT)

If you have that bookmarked, next time you check, change the 01 to an 02 in case there be a new version (none showed up in A-15). Other users of 7520 at other hours are WHRI and WWCR, so probably one of them SNAFU'd {conspiracy theory: a deliberate special transmission against the pro-Catholix on 7515?} (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* SPAIN. Radio Exterior de España relay Radio Nacional on Dec 12  
1500-1900 9690 NOB 200 kW / 290 deg to NoAm Spanish Sat/Sun, co-ch  
CRI in Chinese

1500-1900 15390 NOB 200 kW / 230 deg SoAm Spanish Sat/Sun

1500-1900 15500 NOB 200 kW / 110 deg N/ME Spanish Sat/Sun

1500-1900 17755 NOB 200 kW / 161 deg WCAf Spanish Sat/Sun:

open carrier/dead air

[http://swldxbulgaria.blogspot.bg/2015/12/radio-exterior-de-espana-relay-radio\\_12.html](http://swldxbulgaria.blogspot.bg/2015/12/radio-exterior-de-espana-relay-radio_12.html)

73! Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

REE con problemas de emisi n --- Publicado el 16 diciembre 2015 18:14  
por EA4-0003, diciembre 16, 2015, <http://aer.org.es/archivos/4726>

La Plataforma en Defensa de la OC en Radio Exterior de Espa a, de la que la AER es cofundadora, informa que han hablado con Antonio Szigrizst, director de REE, quien confirma lo que los escuchas americanos y marineros ya hab an alertado los problemas t cnicos en los equipos de transmisi n de las frecuencias 17700 y 9000 [sic], que los t cnicos llevan varios d as trabajando en solucionar el problema y

restablecer la emisi n. Esperamos a tener m s noticias el lunes que viene.

-----  
(Pedro Sedano, Madrid, Espa a  
COORDINADOR GENERAL  
coordinador@aer-dx.es  
-----

ASOCIACI N ESPA OLA DE RADIOESCUCHA (AER)  
<http://aer.org.es/> condiglista yg via DXLD)

ESPA A, Radio Exterior de Espa a, Noblejas, al inicio de la transmisi n, a las 1900 UT de hoy 16-12, por aqu  s lo se escucha con se al d bil en 9690, en las otras frecuencias no se recibe. Un cordial saludo (Manuel M endez, Lugo, Espa a, Noticias DX yg via DXLD)

That close, they could simply not be propagating, skipping over, rather than off (gh, DXLD)

\*\* SRI LANKA. 11905, Dec 11 at 0114, JBA carrier from SLBC, music starts at 0114:48.5; timesignal ends at about 0115:18.5. I'm listening again when the signal is a bit stronger from 0129 to 0131, but don't hear any time pips to compare at what would have been their hourtop when they would be expected (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN. V of Africa on 9505 at 1924 in Hausa, Dec. 13. M DJ, long stretches of traditional East African vocals and drums. Signal above S9 and all alone (MW Bryant, KY, Online WebSDR, at Twente, Netherlands, dxldyg via DX LISTENING DIGEST)

\*\* SWEDEN. From: Lars Kalland, 12 December 2015  
TRADITIONALLY SAQ TRANSMISSION ON CHRISTMAS EVE DECEMBER 24TH 2015

It is now 10 years since our first Christmas Eve transmissions started. There will be, as earlier, a transmission with the Alexanderson alternator on VLF 17.2 kHz CW from Grimeton Radio/SAQ in the very early morning on Christmas Eve, Thursday, December 24th 2015.

A message will be transmitted at 0800 UT. The transmitter will be tuned up from around 0730 UT. There will be no activity on amateur radio frequencies with the call SK6SAQ this time because the radio room is redecorated and cannot be used.

QSL-reports on SAQ transmission are kindly received:

- E-mail to: [info@alexander.n.se](mailto:info@alexander.n.se)
- or via: SM bureau
- or direct by mail to: Alexander - Grimeton Veteranradios Vaenner, Radiostationen Grimeton 72  
SE-432 98 GRIMETON

S W E D E N

Also read our web site: <http://www.alexander.n.se>  
The radiostation will be open to visitors. WELCOME! Yours SM6NM/Lars  
Posted by: (Mike Terry, dxldyg WORLD OF RADIO 1804, DXLD)

\*\* SWEDEN. H<sup>^</sup>rby - Wikiwand photos --- Photos of Radio Sweden Horby  
site from Wikiwand.  
[http://www.wikiwand.com/sv/H%C3%B6rby\\_kortv%C3%A5gsstation](http://www.wikiwand.com/sv/H%C3%B6rby_kortv%C3%A5gsstation)  
(James Mills, Dec 15, swsites yg via DXLD)

Nice to see some of my pictures from my visit in March 2011 /Chris  
("Christian St<sup>^</sup>enberg" sm6vpv, Skickat fr<sup>^</sup>Ån min iPhone, ibid.)

Chris, Thank you so much for sharing your brilliant photos of R.  
Sweden H<sup>^</sup>rby site. It must have been an enjoyable visit. R. Sweden was  
my favorite shortwave radio station. I still miss the voices of those  
good folks like George Woods et al. Do you have any photos of the R.  
Sweden's 600 kW medium wave transmitter and the antenna that you could  
share with the group? Thank you so much (James Mills, ibid.)

Hello All, It seems that H<sup>^</sup>rby/S<sup>^</sup>lvesborg is a hot item again on this  
forum. I have a folder with 124 pictures on my computer. I have put  
the in an album called #.89 SW/MW: Horby-Solvesborg Pictures. Also I  
have put a 30 minute video about the sites and their main engineer  
Hakan Widenstedt who died in march 2011. rshw xvid 001  
<https://www.youtube.com/watch?v=dx8GI6GzMRo>  
A documentary about Hakan Widenstedt chief engineer of the Horby and  
Solvesborg transmittersites of Radio Sweden  
Enjoy (Jan Oosterveen, Netherlands, ibid.)

Hello All, I have found a folder with 124 pictures of the H<sup>^</sup>rby and  
Solvesborg transmittersites that I have collected throughout the  
years. As I don't have the time to sort them I have put the in a  
combined album with the name: #89 SW/MW : Horby-Solvesborg Pictures.  
Have fun (Jan Oosterveen, ibid.)

Thank you so much Jan. That is very kind of you. Webcasting has its  
rightful place in this so called "high tech" world. However, I will  
always love shortwave broadcasting because its has personality.

The fluttering sounds of All India R. propagating over the North Pole  
- the soothing Andean music from HCJB - the reassuring sounds of the  
Nordic shortwave stations to name a few. Future generations will never  
have the joy of experiencing what we old timers have experienced - the  
wonderful world of shortwave. Lets enjoy what's left of good old  
shortwave (James Mills, ibid.)

Hello! Here is the film from the Swedish Telecom board, made in 1985, about Sölvesborg MW.

[https://www.youtube.com/watch?v=4z89pv\\_wSyQ](https://www.youtube.com/watch?v=4z89pv_wSyQ)

A visit at Sölvesborg MW 5th March 2011

Part 1:

<https://www.youtube.com/watch?v=05MFVdLCRy8>

Part 2:

<https://www.youtube.com/watch?v=mXVCB7LE6Gw>

Motala LW (1927-1961), 13:55 in the program

<https://www.youtube.com/watch?v=sVcqdeMog8w>

Motala LW (1961-1991)

<https://www.youtube.com/watch?v=PWXdv1t0JrM>

But please tell me where I can upload my pictures from Hörby and Motala. 73 de (Chris Stenberg, sm6vpu, ibid.)

Christian, You can also add your pictures to album #89. Or you can choose to open a separate Hörby and or Solvesborg album. Met vriendelijke groet, (J. Oosterveen, ibid.)

\*\* TAIWAN. Voice of China (Taiwan Relay), 7270, 1453, 13 DEC - VOICE OF CHINA (CLANDESTINE). SINPO = 15311. Chinese, male announcer. QSB = severe ff. sf115.9 a12, k2, geomag: quiet. 100 kw, beamAz 325 , bearing 310 . Sangean ATS505 with Kaito KA33 active loop in west facing window. Received at Las Vegas, United States, 11015 km from transmitter at Taipei (Pali). Local time: 0653 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

See page 505 WRTM 2015 --- on air only two hours a day at 14-15 and 23-24 both on 7270, by US-based Foundation for China in the XXI Century, but on air since 1991. HQ Pleasant Hill CA. ID: Zhongguo zhi yen (and not to be confused with a Mainland service of same name, at least in some translations).

Certainly one of the more obscure outlets. But since it's jammed, how do you know you were not hearing a jammer instead? (Glenn Hauser, ibid.)

Glenn, as I had indicated, I was unaware of CNR1 on this frequency (and I see no published accounts of such) and I assumed it wasn't PBS Nei Menggu (published to be on this frequency at this time, but in Mongolian and this signal was obviously in Chinese).

You asked how I knew it wasn't a jamming signal, and I really \*don't\* know (other than published accounts of such, of which I found PBS Nei

Menggu and ruled it out on Language). So I'm asking you (or anyone else) if you are aware of CNR1 on this frequency.

Next time I hear this signal I will look for CNR1 //s to make sure it isn't them. 73s (Rodney, ibid.)

Rodney, There is a ``published account`` of jamming against 7270 V of China --- that asterisk in the Aoki list as I explained. Too many ignore or overlook that important little star. Maybe some of the other references copying Aoki info leave it out too? One reason best to go to the original source.

EiBi gives a full line entry to those jammers rather than just an \* (not necessarily right next to the victim), but I see he does not have any in this case on 7270. So checking it against known CNR1s next time should provide the answer (Glenn Hauser, ibid.)

\*\* THAILAND. 9699.97 approx., Dec 12 at 1940, S5 signal in uncertain language, slightly off frequency, so maybe something odd, Turkey? No, not scheduled at this hour, but only VOA Korean via THAILAND, 38 degrees USward. Wolfgang B,schel has observed that this IBB site has frequency accuracy problems (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TURKEY. 12035.04, Dec 13 at 1402, Turkish music varying around S7, VOT a bit off frequency on the R75 during English hour (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K. AM modulation of BBC Radio 4 differs greatly between 198 kHz and 756 kHz. The latter had much higher level and more treble but with some clipping or distortion compared to longwave (Des Walsh, County Cork, Ireland, Dec BDXC-UK Communication via DXLD)

\*\* U K [and non]. THE BBC SETS ITS SIGHTS ON AMERICA  
<http://www.wsj.com/articles/the-bbc-sets-its-sights-on-america-1449687218>

Looking to raise its visibility in the U.S., the world's largest public-service broadcaster is focusing on 'fewer, bigger, better' shows and co-producing with American partners

The BBC has worked with American companies to produce popular dramas like 'Sherlock,' starring Martin Freeman, left, and Benedict Cumberbatch. The duo will return to the small screen in January for the holiday special 'Sherlock: The Abominable Bride.' Photo: BBC/MASTERPIECE

By Tobias Grey Dec. 9, 2015 1:53 p.m. ET 20 COMMENTS

The BBC is going Hollywood. For its new television adaptation of "War

and Peace," the world's largest public-service broadcaster worked with the Weinstein Company to bring Tolstoy's epic tale to life.

The six-part miniseries, which will air next month in the U.S. and U.K., was a pet project for Harvey Weinstein, who has loved the classic novel since he first read it as a kid. His involvement opened up a broader talent pool when casting the drama. "Harvey was able to use his connections with U.S. agents and Hollywood talent," says Helen Jackson, chief content officer at BBC Worldwide, the British Broadcasting Corp.'s commercial arm. "He was the one who came up with the idea of Paul Dano," who plays Pierre Bezukhov. The series also stars Gillian Anderson and Lily James.

As it seeks to raise its visibility in North America, the BBC has adopted a new mantra: "Fewer, bigger, better," says Roger Mosey, a former director of BBC television. "There is a sense that if you make bigger pieces, they have more impact," he says.

To do this the broadcaster, which is publicly funded by a mandatory fee paid by every TV owner in the U.K., is increasingly turning to American partners with deep pockets and contacts. It's a far cry from the days when the BBC was content to work independently, often shunning the idea of co-productions with American companies because of a perceived fall in standards.

"Co-production has undoubtedly increased in the last 10 years both because of the financial pressures, but also because of the ambition within drama, where budgets have gone up significantly in the last five years," says Ms. Jackson. Some of the BBC's most popular dramas in recent years have been made with U.S. partners: "Sherlock" and "Wolf Hall" with Masterpiece, "Parade's End" with HBO and "The Honorable Woman" with Sundance.

BBC Director-General Tony Hall is looking to expand the broadcaster's American footprint in other ways. A subscription-based streaming service will be introduced next year and Mr. Hall has spoken of creating a subsidiary to make programs for other broadcasters.

With its charter up for renewal next year, Mr. Mosey says the BBC's growing U.S. presence will be a hot topic of discussion. "I think the government is clearly interested in the BBC being a force for Britain world-wide," he says. "The more you can get into markets globally, the more you enhance your reputation."

Here, a look at four BBC co-productions coming to America soon.

<https://www.youtube.com/embed/rKo59t3h0cY?hd=1&rel=0&autohide=1&showinfo=0>  
See a trailer for 'Sherlock.'



'SHERLOCK: THE ABOMINABLE BRIDE' (Masterpiece)

This 90-minute holiday special is the first of the BBC's "Sherlock" series not set in modern times. Instead, Arthur Conan Doyle's famous detective, played by Benedict Cumberbatch, and his trusty sidekick John Watson ( Martin Freeman) find themselves in fog-shrouded Victorian London.

"Murder is afoot," mutters Holmes in a recent teaser for the one-off episode, which reveals Mr. Cumberbatch resplendent in deerstalker, smoking a substantial pipe. The year is 1895 and Baker Street is a bustle of hansom cabs, top hats and frock coats. Holmes and Watson's client is a distraught widower who believes he has seen the specter of his former wife only hours after she took her own life.

Written by Steven Moffat and Mark Gatiss, the special will be shown on Masterpiece on New Year's Day, the same day it airs in the U.K. on BBC One. American "Sherlock" fans will also be able to watch their favorite sleuth in the cinema, where the new episode can be seen on Jan. 5 and 6. Tickets for 500 screens across the U.S. are available at FathomEvents.com

<https://www.youtube.com/embed/c1ZUFfevgJ4?hd=1&rel=0&autohide=1&showinfo=0>  
See a trailer for 'War and Peace.'

'WAR AND PEACE' (The Weinstein Company)

Leo Tolstoy's monumental work about the French invasion of Russia in 1812 and the inherent rivalries of five aristocratic families was already the subject of an earlier BBC miniseries. Anthony Hopkins starred as Pierre Bezukhov in that 1970s version.

The broadcaster's new drama, which features Lily James as Natasha Rostova, was shot by director Tom Harper on location in Lithuania, Latvia and Russia. Fourteen episodes shorter, Andrew Davies's racy script diverges from earlier versions in other ways; an incest plotline, not made explicit in Tolstoy's novel, has already drawn some fire.

The six-part series will air in the U.K. on BBC One in January (dates still unconfirmed) and in the U.S. in four, two-hour blocks concurrently on Lifetime, A&E and History, starting Jan. 18.

<https://www.youtube.com/embed/WVW-eUWam4g?hd=1&rel=0&autohide=1&showinfo=0>  
See a trailer for 'The Dresser.'

'THE DRESSER' (Starz)

Ronald Harwood's classic play was inspired by the author's own experiences as a personal assistant to renowned British stage actor Donald Wolfit. This new television adaptation, directed by Richard Eyre ("Iris" and "Notes on a Scandal"), brings together two of this era's most notable British actors for the first time: Anthony Hopkins stars as Sir and Ian McKellen as his dresser Norman.

Set during World War II, the drama focuses on an ailing Sir struggling to learn his lines for a production of "King Lear." Norman's challenge is to get him on stage to deliver one final big performance. "The Dresser" has already been the subject of an Oscar-nominated 1983 film starring Albert Finney (Sir) and Tom Courtenay (Norman).

This new TV version, which received positive reviews in the U.K. when it aired on BBC Two in October, will come to Starz in the spring.

New BBC drama 'Taboo' is based on a story written by actor Tom Hardy and his father. Mr. Hardy also plays the lead. Photo: Paul Treadway/UPPA/ZUMA Press

'TABOO' (FX)

Filming recently began on this new drama starring British actor Tom Hardy ("Mad Max: Fury Road" and "The Revenant") as James Keziah Delaney, a mysterious shipping magnate who returns to London after living in Africa for 10 years.

Written by Steven Knight ("Eastern Promises" and "Locke"), the story takes place during the early 1800s, when Britain was at war with the U.S. and France, and follows Delaney as he seeks to avenge the death of his father and defy the might of the East India Company, which pressures him to sell his family business.

Based on an original story by Mr. Hardy and his father, Chips Hardy, and co-produced by Ridley Scott, the eight-part series is slated to air next year on BBC One in the U.K. and FX in the U.S. (via Mike Cooper, DXLD)

\*\* U S A. FORMER BBC CHIEF GREG DYKE SAYS CORPORATION 'IS ENVY OF THE WORLD'

<https://uk.news.yahoo.com/former-bbc-chief-greg-dyke-says-corporation-envy-194003287.html>

Former director general of the BBC Greg Dyke says the Corporation is the envy of the world - but faces an uncertain future because of "hostile politicians". He said the broadcaster also faced opposition from commercial interests and parts of the press, who are out to

"destroy it for their own financial reasons". And he warned that Britain would be a "much poorer place without the BBC".

Speaking at a discussion about the future of the BBC held at the British Academy in central London, Mr Dyke argued that the Corporation plays a crucial role in British life.

He said: "Go around the world and talk about the BBC and in so many countries people are in awe of it. It is one of the world's great brands." He said that as chairman of the FA, he turned to the BBC to reinvigorate the fledgling FA Cup football tournament.

He said: "We used their brand, their integrity, their marketing power to help rebuild the FA Cup. The result after one season was brilliant. And yet we have politicians who don't understand the BBC, what it has achieved, and want to see it diminished largely for political reasons."

He accused some politicians of wanting to undermine the BBC because it challenges their view of the world.

He said: "Those successes at the BBC over so many years undermines their fundamental belief that there is only one way of organising society. My greatest fear is that one day they will win, and we will wake up and discover that the BBC has gone, and it's only then that we understand what it delivered. There is no other country in the world who would even have this debate."

He also singled out the BBC's biggest rival, ITV, for criticism. ITV has accused the BBC of breaking promises that it would not chase ratings.

Mr Dyke said: "ITV should be ashamed of their current position." "ITV today is just being commercially opportunistic," he added.

The future of the BBC is up for discussion as part of the charter review.

Musician Brian Eno also spoke up for the BBC and lashed out at commercial TV - which he said he "hates". Although he admitted he has not owned a television since the early 1980s. The former Roxy Music member, who was one of a panel of four discussing the BBC's future, said he wants broadcasting to become "more elitist".

He told the meeting: "I should confess at this point that I don't even have a television, and I haven't had one since the early 1980s, because actually what I love is radio and in fact I love BBC radio so much I frequently write to them like some mad fan." He said TV should

become more like radio and play to people's niche interests.

He said: "My vision for the future of television is to be more like radio. I find radio much more serious, much more engaging and much less entertaining. I'm bloody sick of being entertained. I don't want to be entertained, I want to be provoked, I want something to think about. And between Radio 4, the World Service and Radio 6, there is a lot to think about. I want to make television, I suppose, even more elitist really. Even more catering to niche people like me."

And he took a swipe at commercial broadcasters, which he said he "can't bear", and warned against privatising parts of the BBC and leaving a rump. He said: "It'll turn out that all the good bits of the BBC, all the bits we want, will disappear or get hived off because they are profitable, and then get turned into c\*\*p.

"I suppose I don't have a television because I so hate commercial television. I can't bear it. It depresses me and it makes me want to shoot myself to think people spend their lives making this stuff."  
(via Mike Cooper, DXLD)

\*\* U K. RMP - 2015 images --- Dear members, Dave Porter has kindly shared some recent (2015) images of the former Rampisham SW TX site.

I've added the pics to a new Photo Album; #88 on our Shortwavesites YG  
Below I share Dave's accompanying notes. Ian

DP> \*Various shots of what is left to see at RMP.\*

\*British Solar who now own the site appear to have made no progress in the 3 years or so since acquisition in developing the site for panels. There have been planning problems reported in the local press re the panels as well as the site declared a Site of Special Scientific Interest.\*

\*A further campaign to buy land across the A356 road opposite RMP which was an ancient deer park appears to have floundered as well.\*

\*Only a few masts remain and all have been stripped of HF antennas; two of the masts are hosting local comms antennas.\* (via Ian, Dec 12, swsites yg via DXLD)

By the way: What has become of the Skelton facilities? I have not read anything about them anymore in the almost three years that have passed since their closure (Kai Ludwig, Germany, ibid.)

When Babcock announced the closure of Skelton it was stated that the SW transmitters would be mothballed, which means its shut down but

kept in working order, which presumably is still the case. There is also a VLF transmitter at Skelton - apparently the tallest structure in the UK - which is presumably still in use. 73s (Dave Kenny, Dec 13, ibid.)

Hi Chaps, I can confirm that the SKA facilities are stripped out and removed with the Riz 250 kW sender being removed and installed in Kranji [Singapore] The later SKC facility (1991) is indeed mothballed; all senders, masts and antennas are present. The active parts (valves and vacuum capacitors) of the six senders have been removed and have been used at other Babcock sites. The senders could be placed into service if required with new replacements of these components. There would no doubt be a 12 week or so lead time before operations could recommence. The VLF continues from the SK site as does the Anthorn VLF and MSF 60 kHz service. Regards, (Dave G40YX Porter, ibid.)

Just came across this, the official last transmission of the old SKA transmitters (as opposed to the new RIZ last used on 3955 kHz):  
<https://www.youtube.com/watch?v=uKmm0TT4wok>

BUT: "The remaining transmitter at the Skelton 'A' site (a B6122 Marconi 250 kW) radiated 1 kHz tone for about a minute on 27th April 2013 when a party was held to remember almost seventy years of broadcasting from Skelton", says  
<https://www.youtube.com/watch?v=zJ49Ru1uPKo>

(Wasn't the model number actually BD 272 and B 6122 its immediate, very similar successor, installed elsewhere, including Sines until 2000?) (Kai Ludwig, Dec 13, ibid.)

Hi Kai and Co, Regarding the numbering of the MWT 250 kW senders it appears that the Marconi designation was changed from the beginning of 1967. All WOF senders were BD272 as were most at Daventry, Ascension and Rampisham but Skelton A was updated with new 250's after Jan 1967 so the designation was B6122. Essentially, as far as we can ascertain, there was no difference in the physical and electrical / electronic construction of the two types of senders. (The B6123 was a 100 kW unit and the prototype was installed at WOF on test and then sent to Tebrau in 1971 or 1972). The next MWT sender was the B6124 (1979/80) and manufactured by the then renamed Marconi Communication Systems Limited, MCSL and the first four for UK service were installed at WOF followed by CYP. 73 (Dave G40YX Porter, ibid.)

What does MWT mean??? (gh, DXLD)

\*\* U K [non]. 7445, Dec 12 at 1947, JBA S3 signal with talk until 2000\*. It's BBC, 250 kW, 315 degrees from MADAGASCAR. We hear it much better at 05-06 only, when this frequency is via Ascension.

Have also been hearing BBCWS on 11810 which is Ascension now, 1936 with S5 discussion of civil rights, 1958 a song alternating with lyrics spoken (Glenn Hauser, OK, DX LISTENING DIGEST) see also ASCENSION

\*\* U S A. 10000, WWV, 1535 and 1538. SINFO=3,3,5,3,3, this one is almost beyond belief, between the WWV minute announcements I heard the NOAA weather forecast for central Missouri including Jefferson City, the Kaito 1103 and its telescoping antenna. Someone please explain this one to me! 12/11 (John Davis, Columbus OH, NASWA Flashsheet via DXLD) Well, they ordinarily diffuse marine weather during certain minutes; brought up the wrong files? (gh, DXLD)

\*\* U S A. 13564-CW, Dec 11 at 1524, GNK beacon from Wisconsin is audible, and on adjacent 13565-CW, Dec 11 at 1525, much weaker K6FRC beacon from California. Hadn't heard these or any other Part 15s listed on the ISM band for quite some time (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [non]. Weitergeleitete Nachricht  
Betreff: VOA Radiogram, 12-13 December 2015  
Datum: Fri, 11 Dec 2015 09:34:11 +0000  
Von: VOA Radiogram <radiogram@voanews.com>

``Hello friends, See the section below on The Mighty KBC for an interesting experiment this weekend: The Mighty KBC will transmit a minute of MFSK32 this weekend, but at a new time. KBC's broadcast to North America is Saturday 2300 UT to Sunday 0200 UT (Saturday evening 6:00-9:00 pm EST in North America), on 7395 kHz via Germany. From 0158 to 0200, Radio Romania International transmits its interval signal also on 7395 kHz for its French broadcast beginning at 0200. This creates a co-channel situation between KBC and RRI. The MFSK32 transmission is therefore moved from 0128 to 0158 UT to see if the text and image can survive the interference. Kim Andrew Elliott``

Yes, the MFSK-32-txt broadcast has survived the interference and backscattering. The picture, as usual, I received in not usable quality, because no error protection is provided.  
[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-12-12.htm#KBC](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-12-12.htm#KBC)  
(roger, Germany, dxldyg via DX LISTENING DIGEST)

\*\* U S A. 6080, Dec 14 at 0636, VOA International Edition, with report from climate agreement in Paris; 0639 offers free 2016 VOA calendar with photos of America's #1 city, New York, by P-mail if requested by E-mail to [calendar@voanews.com](mailto:calendar@voanews.com) And does not say, Americans need not apply. VG at steady S9+20, obviously Greenville site still substituting for S,,o TomE, but during this semihour only (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* U S A [and non]. I don't have a current VOA schedule, but taken from the 2016 WRTH, the morning French service has been reduced to more or less what it used to be before the extension. It was well audible here on 9830 (SAO) 9885 GR) and 13830 (BOT).

French is now listed at 0530-0630 on 4950 and 6180 (both SAO) and 9885 and 13830 (both BOT)

Hausa is at 0500-0530 on 4960 and 6020 (both SAO) and 6035 (ASC). At 0700-0730 on 4960 and 12070 (both SAO) and 17700 via SMG (Vatican) (Noel R. Green (NW England), Dec 16, dxldyg via DX LISTENING DIGEST)

Full B-15 of Voice of America, Radio Ashna, Radio Marti, Deewa Radio <http://swldxbulgaria.blogspot.bg/2015/11/voice-of-america-radio-ashna-radio.html> (Ivo Ivanov, dxldyg via DXLD)

Additional transmissions of Voice of America to East Africa:  
from Nov.30

1030-1100 13650 BOT 100 kW / 350 deg to EaAf Somali Daily, no signal  
1030-1100 15620 SAO 100 kW / 076 deg to EaAf Somali Daily, very weak  
1030-1100 17550 BOT 100 kW / 010 deg to EaAf Somali Daily, powerful:

from Dec.14, video will be added later today

1630-1700 11770 SAO 100 kW / 076 deg to EaAf Amharic Mon-Fri

1630-1700 15580 BOT 100 kW / 350 deg to EaAf Amharic Mon-Fri

<http://swldxbulgaria.blogspot.bg/2015/12/additional-transmissions-of-voice-of.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* U S A [and non]. WORLD OF RADIO 1803 monitoring: confirmed second SW broadcast, Thu Dec 10 at 2100 on WRMI 7570; good (and stayed tuned for 'Blues Radio International' at 2130). Also confirmed UT Fri Dec 11 at 0200 on WBCQ 9329.95-CUSB, S8. Next:

Fri 2130 WRMI 15770 to NE

Fri 2130.6 WRMI 7570 to NW

Sat 0730 HLR 7265-CUSB to SW

Sat 1530 HLR 7265-CUSB to SW

Sat 2030v WAORCR 1860-AM ND?

Sun 0415v WAORCR 1860-AM ND?

Sun 0900 WRMI 5850 to NW [NEW! But not last week]

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW [pre-empted last week]

Mon 0430 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.5 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

\*\* U S A [and non]. WORLD OF RADIO 1803 monitoring: confirmed the offset playbacks on WRMI, Friday Dec 11 from 2130 on 15770, from

2130.6 on 7570, which is now better; heard on my rooftop via the PL-880 while repairing a TV antenna lead-in. Next:

Sat 0730 HLR 7265-CUSB to SW  
Sat 1530 HLR 7265-CUSB to SW  
Sat 2030v WA0RCR 1860-AM ND?  
Sun 0415v WA0RCR 1860-AM ND?  
Sun 0900 WRMI 5850 to NW [NEW! But not last week]  
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW [but preëmpted last week]  
Mon 0430 WRMI 9955 to SSE  
Tue 1200 WRMI 9955 to SSE  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1803 monitoring. This Saturday I remember to check the UTwente SDR for WOR via Hamburger Lokalradio, 7265-CUSB, Dec 12 at 1540 --- South Asian music instead, then a trace of maybe me underneath. Altho beamed south from Kashgar, CRI 100 kW Hindi service trumps HLR's 1 kW even in western Europe: isn't it about time to deintermix these two? Or ask CRI to broadcast on LSB only, ha ha. Next WORs:

Sat 2030v WA0RCR 1860-AM ND?  
Sun 0415v WA0RCR 1860-AM ND?  
Sun 0900 WRMI 5850 to NW [NEW! But not last week; please confirm]  
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW [but preëmpted last week]  
Mon 0430 WRMI 9955 to SSE  
Tue 1200 WRMI 9955 to SSE  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

1860/AM, WA0RCR Wentzville MI; 1911-1937+, 12-Dec; Amateur Radio News Line with Rayne [RAIN] Report feature on repeaters; 1922+ into ARRL Audio News; periodic WA0RCR IDs. Fair.

+++ 2015-2034+, 12-Dec; ARRL news to Gateway spot before BoH; 2029 announced that World of Radio coming up and 2030 into Glenn Hauser's World of Radio #1803 after brief tones QRM. SI0=2+43 (Harold Frodge, Midland MI, USA, M.A.R.E. DXpedition, Brighton MI, Drake R8B + 500' dogleg E-W/N-S unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

I must try to hear the afternoon broadcast now at the shortest days of the year (gh, DXLD)

WORLD OF RADIO 1803 monitoring: checking WA0RCR, 1860-AM, UT Sun Dec 13 from 0442, I am hearing only various ham radio reports and also at repeated chex 0450, 0506, 0520, 0532. So either WOR played earlier than nominal 0415, already finished by 0442, or it was missed.



New WOR time on WRMI 5850, Sun Dec 13 at 0900: I slept thru it but Jeff said he would make sure it played this week; did anyone hear it?

Next:

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW [but preÎmpted last week]

Mon 0430 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.5 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

Bonus airing of WOR 1802 imminent --- Hi Glenn, To make up for last week's pre-emption on Area 51, I'll be running WOR 1802 immediately following WOR 1803 this evening on 5110. Regards, Lw (Larry Will)

That is, 0430 UT Monday on 5109.7-CUSB. Tnx, Larry (gh, 0418 UT Dec 14, dxldyg via DX LISTENING DIGEST)

Hmm, I'm hearing nothing at 0449 UT (Walt Salmaniw, Victoria, BC, ibid.)

I hear it just fine on 5110; not the greatest signal, but it's listenable (Paul Walker, AR, 0452 UT, ibid.)

Paul, thanks for pointing that out. Sure enough, I can see the carrier around 5109.7, but a long way from audio. Propagation must suck up to the PNW. 73, (Walt, ibid.)

WORLD OF RADIO 1803 monitoring: after a terrific funky fill-music set (who was that?) from 0345 UT Monday Dec 14, confirmed ontime at 0400 on Area 51 via WBCQ, 5109.7-CUSB; (and to compensate for preÎmption last week, followed by WOR 1802 at 0430). 1803 also confirmed on WRMI webcast at 0430 UT Monday, but at 0400 I had found 9955 already inaudible along with 9395, presumably on but MUF'd out. Next:

Tue 1200 WRMI 9955 to SSE

Wed 1415.5 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1803 monitoring: confirmed the Wed Dec 16 1415.5 broadcast on WRMI 9955 at 1438 check, VG with no jamming. Also confirmed Wed Dec 16 at 2200 on WBCQ 7490, VG and glad not to be hearing any BBC Thailand CCI. Today it's close to 7490.00-AM rather than 7489.9.

WORLD OF RADIO 1804 monitoring: ready for first broadcasts Dec 17; I sleep thru the first one:

Thu 1230 WRMI 9955 to SSE

Thu 2100 WRMI 7570 to NW

Fri 0200 WBCQ 9330-CUSB to WSW  
Fri 2130 WRMI 15770 to NE  
Fri 2130.6 WRMI 7570 to NW  
Sat 0730 HLR 7265-CUSB to SW  
Sat 1530 HLR 7265-CUSB to SW  
Sat 2030v WA0RCR 1860-AM ND? [how far from St Louis audible daytime?]  
Sun 0415v WA0RCR 1860-AM ND? [may have started earlier last week]  
Sun 0900 WRMI 5850 to NW [NEW!]  
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW [beware of JL Xmas special]  
Mon 0430 WRMI 9955 to SSE  
Tue 1200 WRMI 9955 to SSE  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. I just sent this to Mennonite Radio, OKC, 0402 UT Dec 11:

Heard on WBCQ tonight, you know? Dear Mr Branum, Altho I am not a Mennonite, I am also an Oklahoman, in Enid, and have appreciated hearing the political and moral stances you have been propagating on the WBCQ program. Also enjoy the traditional ``radical`` folk music.

I find it strange that your websites seem to have stopped in October, when you were initially on 9330 kHz Wednesday nights. I even wonder if you are aware that WBCQ is now broadcasting your hour on Thursday nights at 7-8 pm Central on their other frequency, 5109.7 kHz, which is in compatible upper sideband??

I haven't heard all your episodes nor announcements of their numbers, so I am not sure if these are new ones, or repeats of old ones.

Due to lack of publicity in the SWL world, and your own outdated website, I fear you are not getting much listenership. I have reported on this several times in my DX Listening Digests, personal log reports, and on my program which is also on WBCQ, World of Radio. So my readers and listeners know about it.

Please update us on the status of your SW radio project.

I am not writing primarily to get a QSL, but since you are (will be?) offering them, I would like to request one.

Receiver: NRD-545; Antenna: ALA-330S  
Signal tonight was fair, rating S9 on 5109.7-CUSB

At 0125 UT Dec 11, folk song with banjo, Pete Seeger?  
0127, ID as ``MennoniteRadio.org where you can listen to all our episodes``

0132, talking about Billy Bragg, Woody Guthrie and how they dealt with religion

0146, commentary in favor of accepting refugees

Now the signal has improved to S9+20

0154, ``Deep River``, and another hymn a cappella

0158, ``Thank you for listening to our radio channel``

Thanks, Glenn Hauser, P O Box 1684, Enid OK 73702 (via Glenn Hauser, DX LISTENING DIGEST) It was followed again by 'Just Right' at 0200 (gh)

Hi Glenn, Thanks for writing! And definitely thanks for plugging the program on your program and web writing.

So to answer your questions, yes we did switch to 5110. I was rarely able receive the program from my own receiver in OKC at 9330 (I have a small AM-only (no SSB sadly) portable receiver with a long external wire alligator-clipped on) but could often pick up WBCQ on 5110, so that was why I made the switch. --- Since then I've also noticed better reception via websdr's in New Jersey and Michigan, so I think the move has been a good one.

Yes, I agree that I need to do a better job of keeping the website up to date and in doing publicity for the project. I'm getting the website updated today which should help some, but I need to get busy on getting publicity in other ways. I did get The Mennonite Magazine to run a short story about it on their website <https://themennonite.org/daily-news/oklahoma-mennonites-launch-mennonite-radio-program/> but I would like to figure out some ways to target SWL folks in particular.

As far as timing of episodes go, I'm buying two hours per week from WBCQ for the rest of December. Broad Spectrum Radio (a non-religious show with a mix of stuff - just started that last week) will air from 7 to 8 pm Eastern, and then Mennonite Radio from 8 to 9 pm eastern. I have ran some reruns, especially in November but I'm working hard to run original programs for the rest of December.

As for January, I'm not sure. It will depend on finances. My congregation's funds are committed to lots of other things so I'm paying for airtime out of my own pocket. I may switch back to one hour per week. Anyway that's the update.

Also on QSL cards, I'm getting some printed up and will likely be sending them out around New Years. Thanks for asking for one! (James Branum, OK, Dec 15, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* U S A. 7489.9-AM, UT Sat Dec 12 from 0116 tune-in, 'Allan Weiner Worldwide' on WBCQ. Caller asks about driver tube in the 7490 transmitter. Says it's a 4CX1500A, replacing the original 4CX1500B with a different socket. These are getting more expensive, and available only from a rebuilder in California. At 0123 someone asks about the delay on 5110 (really 5109.7-CUSB). Allan says programming on that frequency is routed thru a server at Larry Will's place (in Maryland). At 0130, W5KUB calls from Memphis, about Project Diana, EME on ham radio. His show newly on WBCQ, 'Amateur Radio Roundtable' is UT Weds at 0200 on 9330v-CUSB. Allan says the equipment should be working OK from now on, implying that it was something other than bad propagation impeding reception this Tuesday night.

At 0137, Allan mentions that someone has bought two hours of airtime as a gift to her husband, to be used on New Year's Eve; no further details. Neat idea! Plugging for more customers, Allan says that they don't have to worry about music licensing fees since those don't apply to \*international\* broadcasting stations from the USA to abroad; 'I know, I know ---'. O, maybe I should play music on WOR?? I was avoiding that issue. At 0140 Ramsey calls, who used to work in hydroelectric power plants, again pleased that I have publicized his old and new shows and again volunteers that 'I believe I understand Glenn Hauser'. Allan says gh is a good guy and 'I know he enjoys the diverse programming on WBCQ' (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Tom, W5KUB just informed me: Hi Glenn, I took your advice and changed the frequency from 9330 to 5110 kHz. This is for our Amateur Radio Roundtable that is live every Tuesday night at 8 pm Central. (0200 UT Wed) Thanks, Tom' (Glenn Hauser, OK, DX LISTENING DIGEST)

Amateur Radio Roundtable - Subject: 70th Anniversary of Project Diana

This week's W5KUB.com show (December 15th) will feature Jeff Harshman, N2LXM, and Martin Flynn, W2RWJ of the Ocean-Monmouth Amateur Radio Club to discuss the 70th anniversary of Project Diana. During our discussion you will hear the interesting story behind the first Earth Moon Earth transmission via radar by the U.S. Army in 1946. This was a milestone which proved that communications could leave our earth and be used in the future for communicating with space travel, satellites, etc. Jeff and Martin will have original photos and videos from 1946. They will also share many of the things the club is doing.

Be sure to send your FCC related questions to Riley Hollingsworth, K4ZDH, to AskRiley@w5kub.com. Riley retired from the FCC's Compliance and Information Bureau as Legal Adviser for Enforcement Program. He will be answering your questions every few weeks on our "Ask Riley" segment

We are back on shortwave radio thanks to the wonderful people at WBCQ radio. We are changing the frequency from 9330 khz to 5110 KHz. Please help us spread the word about the new 5110 frequency If you listen via shortwave radio, please send a signal report to tom@w5kub.com

Amateur Radio Roundtable is a live weekly amateur radio webcast, held every Tuesday night at 8 PM CT (0200 UT Wednesday) at W5KUB.com. The show covers a wide range of topics for ham radio operators and electronic hobbyists; including balloon launches, satellite, go-kits, emergency communications, SDR, digital modes, DXing, home brewing, hamfest updates, and more. We also want to grow our shortwave listener base and will be including programs that interest those listeners as well. Viewers will have the opportunity to ask questions via the chat room or telephone.

We are getting great reports about the stability of our new main video webcast using Youtube Live and there are no video commercials.

Our shows are usually recorded and placed on YouTube's W5KUB channel the following day.

We need your help. If you use Twitter, please send out a tweet 15 minutes before the show or retweet our announcement. I suggest something like "live #hamradio show starts in 15 mins on w5kub.com 8 PM CT". This should help increase our viewer base.

Towards the end of each show, we provide a link and viewers who have a camera, microphone, and a Google+ account, can join the show. Your video and audio will be on the webcast. This part of the show is very informal and up to 10 people can join. We talk about anything the viewers want to discuss.

We would like to share pictures of your ham shack on the webcast. Send a picture of your ham shack with a description and we will feature your shack pictures on the show. In fact, if you give us your permission, your shack could be used as the background of that week's webcast!

If you have a specific subject idea for a future show, send an email to tom@w5kub.com. Forward this message to a Friend will allow you to share this message with your friends. Join us for fun and interesting discussions! (Tom Medlin, W5KUB, Dec 14, WORLD OF RADIO 1804, DX LISTENING DIGEST

5109.7-CUSB, UT Wed Dec 16 at 0245, `Amateur Radio Roundtable` confirmed on new frequency via WBCQ, ex-9330-CUSB which was not propagating well into the winter night. Even this is poor-fair, much

weaker than competing ham show on 5085 WTWW, as Ted and ARR have parted ways. ARR is however primarily a live video webcast via <http://w5kub.com> Nominal length on WBCQ is one sesquihour from 0200 but can be extended. Host Tom Medlin wants to appeal to SWLs as well as hams (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. ART HANGS IT UP FOR THE LAST TIME.

Posted on December 11, 2015 in Art Bell | 24241 Views |  
<http://midnightinthedesert.com/art-hangs-it-up-for-the-last-time/>

I am sorry to have to announce this but I will not be on Tonight or any other night, yes I am going to hang it up. Whoever this crazy person is, they are not stopping and it has come to the point that we as a Family do not feel it is worth the risk. While I think the person or persons are after me, my Wife and now my Daughter are really scared, the other night after the latest incident my Daughter was off in the corner of her bed scared to death as the Police cars came screaming up. I will not put my Family through this. As you all know I dearly love what I do but not at the expense of never ending Terrorism [sic]. I want to thank those of you who have shown so much support and it has been my joy, short as it has been to have cracked that Mic open for a last time. This was a Family decision. The girls stuck with me and still would but if one of them were harmed because of what I love doing my life would be over. Art

4+ minutes of audio:

<http://midnightinthedesert.com/heather-updates-us-on-art-bell/>  
(via gh, DXLD)

DarkMatterRadioNet --- The Future of Midnight in the Desert and Dark Matter Radio Network [UPDATE]

Posted on December 17, 2015 in Radio Show | 42943 Views |  
UpdateÖ. from Keith Rowland 12-17-2015 Midnight in the Desert  
<http://midnightinthedesert.com/the-future-of-midnight-in-the-desert-and-dark-matter-radio-network/>

12-17 UPDATE: Midnight in the Desert w/Heather Wade will run on the Dark Matter Digital Network Internet stream for the foreseeable future in Artis same time slot 9-12 PT / 12-3 ET.

12-17 UPDATE: I continue feeding the terrestrial affiliate stations for the next 30 days with replays of Art Bell's archives over the XDS satellite system at the same time.

Heather's shows will be added to the same Time Travelers archive as Artis shows, so your current subscription will have Artis old shows and these new ones. It's up to you to continue to support the show with Heather by keeping your existing subscription or (in case you

canceled prematurely), signing up again for the Time Travelers subscription, now at only \$4.99.  
Other Side of Midnight

12-17 UPDATE: Richard C Hoagland's Other Side of Midnight program will continue on DMDN under a new financial arrangement, but still requires you to show your support by Joining Club 19.5. No immediate plans are in place to move the show, I would like to see how this all shakes out first.

### Dark Matter Digital Network

It was always my intention to bring good paranormal programs to the network and as Art Bell would draw people to the station, these shows would gain audience and attract advertisers. While Art Bell was bringing the audience, some shows received some increase in numbers and I continued to run those shows hoping for better performance.

As hard as I tried, with over two years in building the network, none of the other programs I carried were able to earn any advertising dollars to support the cost of playing the shows, let alone justify my time in producing the shows live. I had to be present in the studio during all live shows in order to connect and bring them on, monitor the sound, play the breaks, record the show and edit the replay audio files. This time took away from my day and had no financial benefit. But I did it because Art's show was subsidizing the cost. With the leaving of Art Bell, it doesn't seem financially viable to continue spending hours a day doing this. So I regret to not being able to produce LIVE versions of these programs after this week.

I will however for the time being, continue to play on the station stream any and all pre-recorded shows that I currently have and any of the current LIVE shows who wish to produce their own pre-recorded audio files to me for playback, on DMDN each week. But I need to have those 4 hours a day back.

The station will also revert back to a cheaper streaming solution and may be dark for some periods of time to save costs.

Finally

It is sad that incidents have taken our Art Bell away from us again. The challenge of bringing Art back was intense and satisfying. But the Dark Matter Digital Network was created and maintained for his return. Now that he is gone the situation will be fluid and could quickly change. But I'm willing to give this a shot, if you are. I will update this post as I have more information. ó Keith Rowland (via DXLD)

Strange I missed this, as only heard about it a week later when Allan Weiner mentioned it. However, I had noticed a YL voice instead of Art Bell on 5085, but assumed it was a guest or temp sub (gh, DXLD)

12104.985, WTWW Lebanon-TN-US, in African language Yoruba at 0010 UT on Dec 12. S=5 noisy poor and tiny in Doha Qatar SDR remote unit (Wolfgang B, schel, log 0010-0035 UT Dec 12, dxldyg via DX LISTENING DIGEST) Does Bible Worldwide know what time it is in Nigeria? (gh)

5085, UT Sun Dec 13 at 0551, open carrier/dead air with hum from WTWW-2. Unclear whether it was modulating before or planned to after, but it was not on circa 0100 check when it used to be with a ham radio show. Of course, on Tue-Sat, 5085 is normally on from 0500 with 'Midnight [sic] in the Desert', and often playing music before 0500.

BTW, Saturday night/UT Sun Dec 13 around 0430, I am hearing old Art Bell show weekly reruns from a decade ago all over the bigsig MW dial. Paranormal paranoia lives! (Glenn Hauser, OK, DX LISTENING DIGEST)

9475, Dec 13 at 2114, WTWW-1 is off, and not on night frequency 5830 either; but 12105, WTWW-3 is on with Brazuguese Bibling. Next check at 0203 UT Dec 14: 5830 & 9475 are still off; 12105 still on with S9 signal of PPPP bonus hour: sporadic E boost? 5085, WTWW-2 is also on now with Xmas music, overmodulated/distorted, and still at 0403. By 0403 I can tell that 5830 is now on but plummeting MUF has made it JBA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7570, 7730, 5850, Dec 15 at 0644, NO signals from WRMI --- must be power outage or something at Okeechobee. Not a propagation blackout, as am still getting 7405 Marti from NC at S9+20; 5830 WTWW-1 is S7 and 'hollow'. Recheck 0707 now I do have WRMI VP on 9395 and JBA carrier + jamming on 9955.

15770, Tue Dec 15 at 2104, Brother Scare on WRMI, which supposedly switches to Radio France International English relay at 21-22 on Tuesdays. Meanwhile, 7570 is in Italian as scheduled, Studio DX.

7570, Wed Dec 16 at 2108, WRMI with 'FG Radio' as scheduled, also on 15770 but not synchronized, separate playouts. At 2115 on 7570, 'Viva Miami' as also scheduled, inviting listeners to an Okeechobee open house on Nov 30, so it's an old show, rest of it mailbag. 'Wavescan' follows on 7570 at 2130, and by now I'm not hearing 15770, which is supposed to carry 75% of the RFI English hour Wednesdays starting at 2115 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7504.821, WRNO program noted on 11.6 kHz wide signal at 0430 UT on Dec 6, S=8-9 signal from US into Europe/Germany. Hot music singer group, but hit by RTTY high speed QRM of ute on centered



7508.700 kHz (Wolfgang B,schel, BC-DX 12 Dec via DXLD)

7504.77, Dec 14 at 0205, WRNO is S9+20, but music is suptorted (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 4840, WWCR Nashville TN; 0138-0200+, 13-Dec; "The Patriot"; "Hillary the Witch could be the next president of the US"; 0149 ID into ToH "The Talking Machine Show". Stuck with this to ID the co-channel Spanish salsa/ranchera music QRM, "Viva Ranchera" and couple of spots that sounded like using "1480"; must have been a WWCR artifact, because it abruptly disappeared when the WWCR ID came on (Harold Frodge, Midland MI, USA, M.A.R.E. DXpedition, Brighton MI, Drake R8B + 500' dogleg E-W/N-S unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Must be WNQM 1300 audio bleeding into WWCR; and WNQM is relaying WMDB 880 ``La Ranchera`` at night, as I have been reporting several times on 6220, which is a separate mixing product, 7520 minus 1300. In the case of 4840, may have just been a pot on the mixing board not completely turned down (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. KVOH - Extended Schedule --- Beginning this evening, KVOH is extending its weekday evening broadcasts by two hours, from 0400 to 0600 UT, Tue-Sat, on 9975 kHz. The program content will be 'Ranch Nights Live', a country music simulcast with our sister station KWSV, "99.1 The Ranch". The show will be presented live by Jeff Carol from our studios here in Simi Valley, California, an hour outside Los Angeles. This is an experiment to see if there is any interest in hearing country music on shortwave! If you tune in and like what you hear, please let Jeff know where you're listening, either on the listener call-in line at 805-888-0400 or by email to the normal 'studio@kvoh.net' address (Ray Robinson, KVOH, Los Angeles, 0256 UT Dec 15, dxldyg via DX LISTENING DIGEST)

17774.984v, KVOH - Rancho Simi. Checked this very modern religious pop music program on Dec 16 around 1500-1545 UT, I did like the Spanish language voice very much of "Estimados Oyentes... and tipped to ... 5 minutos en silencio - too". Noted at best in remote unit at Detroit-MI, S=9+10dB, the others in Kentucky and New Jersey had some S8 + level. NOTHING of hum tone disturbtion could be observed this UT afternoon. The signal wandered few Hertz and settled at 1545 UT on accurate 17774.987 kHz (Wolfgang B,schel, wwdxc BC-DX TopNews Dec 16, dxldyg via DX LISTENING DIGEST)

\*\* U S A. WWRB Morrison relay Brother HySTAIRical on daytime frequency, December 12:  
from 0707 9370 WRB 100 kW / 045 deg English, B15 scheduled 1400-2400  
parallelq 3185 WRB 100 kW / 045 deg English confirmed via SDR in USA

<http://swldxbulgaria.blogspot.bg/2015/12/wwwrb-morrison-relay-brother-hystairical.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* U S A. Low noon MW bandscan on caradio, in or near the open kite field in northern Enid away from powerlines, Dec 10 starting at 1820, 12 minutes before local mean noon, all times UT: (see also OKLAHOMA)

720, WGN Chicago at 1833, poor but steady about the Blackhawks

850, KOA Denver at 1834, ``KOA Newsradio``, no CCI from TX or anywhere

1250, ``La X, 12-50, la Super-Estaci  n``, at 1835, VP from KYYs Kansas City KS. Normally a little too far for groundwave: a little skywave

1440, Spanish gospel huxter at 1838, no doubt KTNO The Metroplex TX

1600, KUSH Cushing OK has CCI and SAH, probably Vietnamese from KRVA The Metroplex TX, at 1820

1620, very poor at 1840, sounds like Rush from WTAW TX, not sports from Omaha

1660, poor with sports talk at 1840, so Kansas City KWOD

1700, TexMex music, fair at 1841 UT, so KKLf TX, fading out and in, skywave (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. 680, Sunday Dec 13 before 0600 UT, surprised to hear a Fox Sports Radio promo, where KFEQ St Joseph MO is the usual #1 signal. Yes, FSR is among their multiple partial affiliations, per NRC AM Log 2015-2016, and own sked

<http://www.680kfeq.com/program-schedule/14993309/>

shows an FSR hour at 11 pm-midnight Saturdays (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 700, Dec 11 at 1840 UT, very weak signal on E-W antenna, 1842 UT talk about baseball, mentions Cincinnati, so here's WLW propagating by skywave just after local mean noon here. Not getting 720 WGN at this time, but very poor from it at 1856 UT check. Distance 1213 km = 754 miles city-to-city, or really a bit further since site is on east side of the Queen city, but definitely within Ohio. Also got WHAS: see 840 (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* U S A. 790, Dec 11 at 1835 UT, mentions Oklahoma Farm Bureau, but there is no 790 in OK; also mentions Rogers, so KURM in northwest AR is making it at midday; skywave boost? Maybe not. Best on E-W antenna,

while on N-S antenna there is C&W music, so KXXX Colby KS (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. 840, Dec 11 at 1833 UT, in low-noon bandscan right at local mean 12:01 pm, Honda ad; could be KTIC in NE, but no, best on the ALA330-S antenna aimed E-W, into the NRD-545 rather than caradio this time. 1834 UT mentions ``across Kentucky`` and to clinch it, WHAS ID. Skywave at midday, distance 1092 km = 678 miles city-to-city, but radio-locator shows site is a bit east of Louisville, so even further. At least it's definitely in KY, unlike several TV stations over the river in IN. A slight SAH maybe from KTIC. Also got WLW; see 700 (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* U S A. 930, Dec 13 without WKY, at 1300 UT a .com ID, ABC news from NW/SE, so maybe KOGA Ogalalla NE, but rather another ABC affiliate I am then definitely getting from the north. 1307 UT, YL with ``headlines around the region`` ``on 930 KS--``, into classic rock; 1313 UT adstring finally with some local ones including Aberdeen Monuments, with a jingle, so it's KSDN Aberdeen SD; 1215 YL with sports scores from SD and ND. Marred by splatter all the way from local 960 KGWA, unusual. {In this case, night pattern is more favorable for us than day pattern, tho 1 kW instead of 5} (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 930, Dec 13 without WKY, at 1328 UT, from NW/SE, plug for healthygrandcounty.org and 1329 UT Jingle Bells Rock, 1332 UT dead air as signal peaks; 1340 UT ID for KRKY, i.e. Granby CO, and that website chex out altho at first I thought they were saying Graham county. KRKY is 4500/121 watts U1, and December sunrise is not until 1415 UT (January: 1430 UT)(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. New log 1430 WION --- On Dec 7, I was listening on 1430 around 0830 EST [1330 UT] and heard fast morse code of w224bzionia sent 1 time. Luckily I had the recorder going so I could play it back several times to confirm it. I posted it on the REALDX group and got an email from a DXer in Norway who told me that W224BZ is the FM translator on 92.7 for WION in Ionia MI. and he had logged it there one time. It sure would be nice if more stations used morse code ID's. I was using an Icom IC-7200 and several longwires with a phaser (Jim in Springfield MA WA1EDN, Dec 10, ABDX via DXLD)

\*\* U S A. 1590, Dec 10 at 2314 UT, on NRD-545 with E/W Wellbrook, dominant signal is in Spanish ``...xitos 15-90 y Radio Latina 107.1`` ad for somethings in AC 317, many street addresses, El Pollo Americano, drops off at 2315\* without any real ID.

NRC AM Log IDs it as WNTS Beech Grove IN (Indianapolis address), 5000/500 watts U4, but no connexion to 107.1. 317 also chex as the AC

there; NRC Pattern Book shows day pattern is circle tangent to the WNW; night pattern two little lobes to the north and southwest. FCC AM Query shows official sunset in December is 2215 UT! An hour late: bet they failed to adjust for end of DST.

As for 107.1, R. Latina, per WTFDA Database, that's really WEDJ, 1.8 kW in Danville IN, and not connected with 1590 --- of course, they may be separately programmed altho siblings (Glenn Hauser, OK, DX LISTENING DIGEST)

<http://www.wedjfm.com/> --- Shows both 1590 & 107.1 with separate slogans; they are also common ownership per amq & fmq. 73 (Wayne Heinen, Editor AM Radio Log, NRC, DX LISTENING DIGEST)

\*\* U S A. OF SPECIAL INTEREST: 1690, KDMT CO, Arvada 12/10 2000 [EST] non-stop Johnny Cash tunes before the hour to male iKDMT Arvada... Johnny Cash all the time on All Cash Country AM 16-90.î Very good on Hammarlund with loop oriented for NE/SW and with null on co-channel interference from KFSG (Rick Barton, Box 1804, El Mirage AZ 85335, Hammarlund HQ-120-X, Panasonic RF-2200, Western DX Roundup, IRCA DX Monitor Dec 19 via DXLD)

+12/10 at 2018 [EST] with iJohnny Cash all the time, Cash Country 1690 AM,î at 2300 iKDMT.î Was KDDZ. New format will be country music (Bill Block, Prescott Valley AZ, ICOM IC-75, ibid.)

+2/10 2159 [EST] mixing with KFSG with ID iKDMT Arvada-Denver. Around here Cash is King, all Johnny Cash all the time. This is the new Cash Country 1690 AM.î Ex-KDDZ. New for me (John Johnson, Mesa AZ 85212, Icom IC-R75, 75î N-S longwire, ibid.)

The FCC nor Radio Locator have these calls on file. Could this be a pirate operation? Best wishes (Barry :- ) Carlisle UK, Davies, Dec 11, ABDX via DXLD)

KDDZ is still the licensed call, but Salem (the new owner that will be taking over shortly once the sale has been approved by the FCC) has already requested the call KDMT to replace KDDZ. Although KDMT has not yet been assigned to the station, it has been formally reserved for Salem by the FCC. That does appear on the FCC site.

[later:] I just saw this posting. The ID I heard this afternoon sounded like it was still KDDZ, but it was muffled and buried under Johnny Cash, so it might have been KDMT, but the FCC still shows KDDZ on the license. The FCC site shows KDMT as being reserved, but not active yet.

[later later:] I confirmed that the KDDZ call sign is still active on

1690, and the format is still All Johnny Cash, All The Time. I don't expect that to last for long. All anything all the time has never been successful. There was already a new call sign reserved for KDDZ, but I don't remember what it was. The new format under Salem is supposed to be business news, but it appears that Salem has not taken ownership of the station yet. 73, (Kit W5KAT, CO, ibid.)

\*\* U S A. 1700, Dec 13 at 0606 UT, 'Red Eye Radio' opening vs TexMex music from KKLf. Something new? Got to be KBGG Des Moines which recently diversified its schedule from sports-only.

Avoid this website which comes up in searches:  
<http://www.redeyeradio.com/stations.php>  
for it's very outdated © 2011.

Instead, this should be current:  
<http://www.redeyeradioshow.com/red-eye-radio-affiliates/>  
but it too knows of no affiliate on 1700! Geez.

KBGG website confirms it has 'RER' on at 12-5 am [CST] weekdays:  
<http://www.1700kbgg.com/on-air-schedule/>  
but this is Sunday! when they also claim to be CBS Sports 24 hours a day on weekends. Whew, we lost this far-right show from KFSW OK 1650, but now on another X-bander (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UZBEKISTAN. CANADA [non], Reception of Bible Voice Broadcasting via Tashkent on Dec 11: 1400-1430 on 6260 TAC 100 kW / 153 deg to SoAs English, Fri, low modulation  
<http://swldxbulgaria.blogspot.bg/2015/12/reception-of-bible-voice-broadcasting.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* UZBEKISTAN [non]. Wird wohl ein bisher NICHT BEOBACHTETES China Mainland Jamming gewesen sein!? Ab dem 8. November h^rte man z.B. auf Victor's SDR in Piliyandala und auf dem Moskau Russia remote Perseus das TJK Dushanbe Yangi Yul relay in Uzbek Sprache auf dem ollen Sender 4789.988v kHz (TJK R1 daf,r nun frequenzgenau auf neuer TX Unit genau 4765.0 kHz).

BBC Uzbek ist scheduled um 1300-1330 UT, der Dushanbe Sender 4790v ist aber schon vor 1300 UT einige Minuten zum Warm-Up in der Luft. Es liegt wohl auf der Hand, von einem weiteren Musik Oper Jamming aus China zu sprechen.

Die anderen KW Frequenzen der BBC Uzbek Services wurden schon immer auch von den chinesischen Sicherheitsbeh^rden gejammt, weil die Bev^lkerung im Kashgar / Urumqi Grenzgebiet der Uzbek Sprache m%chtig ist?

fhnlich den Uighurisch Aussendungen bei der IBB USA f,r die 20 Millionen Uighuren in West China, die auch schon 'ewig' gejammt werden.

``The B-15 HFCC database also has BBC Uzbek listed 1300 to 1330 UT on 13865 and 17780 kHz both via Oman, and 15510 kHz via Nakhon Sawan Thailand relay.`` 73 (Wolfgang B,schel, DX LISTENING DIGEST)

BBC Uzbek Dushanbe 4790 kHz 1300-1330 UT, Dec 13

TAJIKISTAN / CHINA Mainland -- 4790 kHz Jamming against BBC Uzbek via Dushanbe Yangi Yul {4789.988 accurate} 1300-1330 UT on Dec 13. Chinese security authority is much flexible, instead of China Opera [sic] music jamming, today Dec 13 came a WHITE NOISE interference on air, while jamming the transmission in 60 meterband. I heard in Karelia-Finland in Mauno's 8014port SDR. And in St.P. and Moscow Russia:

log --- Usual 4790 kHz TJK was 13 to 17 minutes earlier to warm up ON AIR already. After my Tune-In I heard at 1259:08 UT to 1259:37 UT the known BBC / Babcock Control Room Cello / String Pause Music feed line filler from Dushanbe Yangi Yul TJK, an S=9+10dB signal in Finland.

1300:03 UT local Uzbek string instrument,  
1300:23 UT the station ID by a female voice. Nothing heard of usual BBC Big Ben tower chime etc.

At 1302:05 UT China put a strong NOISE jamming on air, BROADBAND WHITE NOISE and metallic audio sound, as wideband around 8 kHz bandwidth.

The end of the BBC Uzbek broadcast was heard at 1325:55 UT, a local string instrument played, followed by the BBC / Babcock Control Room pause music again, with cello / string instrument piece from 1329:38 UT; this lasted until 1330:57 UT.

TX Dushanbe Yangi Yul transmitter carrier string switch connection OFF at 1331:07 UT. The CHINA Noise Jammer remained until 1332:55 UT in the air. The 8 kHz bandwidth noise signal disappeared from SDR screen.

The other three BBC Uzbek broadcasts at 1300-1330 UT: most 13865 kHz signal was disrupted, with a CNR word and 'Radio Play' program, no music jamming observed on Dec 13. S=9+30dB signal here in Europe.

But had the BBC Uzbek program on 15510 and 17780 kHz on top, little China jamming here with us in Europe, but could be much worse and different in the Uzbek / Uighur language target area in western China.

Tajik R1 Dushanbe on 4765 kHz is on the same power strength level at

this time (Wolfgang B,schel, Dec 14, dxldyg via DX LISTENING DIGEST)

\*\* VATICAN. 7410, Dec 15 at 0144, American English catches my ear also with bits of music at S8; 0156 mentions ``The Holy Father`` so can't be anything but VR, direct to S Asia at 0140-0200 following Hindi, Tamil and Malayalam, 20 minutes each from 0040 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VIETNAM. 7906-USB // 8294-USB, Ho Chi Minh Radio, \*1305 on Dec 9. Rapid series of tones; "All stations, all stations, all stations. This is Ho Chi Minh Radio"; location given for vessel with "5 persons on board, 1 person missing"; "Vessels in vicinity requested to keep a sharp lookout . . . report information to Vietnam Coast Radio Station. This is Ho Chi Minh Radio, overî; another report in English of vessel with "1 person overboard"; followed by same in Vietnamese; followed by marine conditions in Vietnamese; 1314 ending tones.

8294-USB only (not on 7906-USB), at 1314 "All stations, all stations, all stations. This is Ho Chi Minh Radio," "Navigational Warning" in English and Vietnamese; long list of longitudes and latitudes.

This is just one of the many VISHIPEL (Vietnam Maritime Communications and Electronics LLC) stations located along the Vietnam coast to assist fishing boats, etc. Website containing a full list of all the Vietnam Coast Radio System sites:

<http://vishipel.com.vn/index.aspx?page=detail&id=8201>

(Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1804, DX LISTENING DIGEST)

\*\* VIETNAM. Belo presente anexo ao QSL da Voz do Vietnam ---

O Gilles do Canad· recebeu e fez um vÍdeo:

[https://www.youtube.com/watch?v=mF6\\_u1CU0JE](https://www.youtube.com/watch?v=mF6_u1CU0JE)

O presente É exibido a partir de 00min58seg (via Huelbe Garcia, radioescutas yg via DXLD) A paper-cut LOVE card for resending (gh)

\*\* VIETNAM [and non]. Surprising reception of V of Vietnam HS-1 Dec 11 0900 & 0930 on 9635.8\*SON 100 kW / 145 deg to SEAs Vietnamese

\* QRM open carrier/dead air (OC/DA) of Radio Mali on nominal 9635

<http://swldxbulgaria.blogspot.bg/2015/12/surprisingly-reception-of-voice-of.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

VIETNAME, 9635.8, R. Voz do Vietnam, Son Tay, 1125-desvan. total 1150, 11/12, vietnamita, texto; 25432. Bons DX e 73 (Carlos GonÁalves, PORTUGAL, DX LISTENING DIGEST)

\*\* WESTERN SAHARA [non]. TESIS DOCTORAL SOBRE LA HISTORIA DE RADIO NACIONAL SAHARAUI --- by gruporadioescuchaargentino

El investigador saharauí Malainin Slama ha obtenido el doctorado en Ciencias Sociales y de la Comunicación por la Universidad del País Vasco (UPV/EHU) con su Tesis Doctoral bajo el título *Radio Nacional Saharaui. Cuarenta años en las ondas. La voz de un pueblo*.

Con el distintivo sobresaliente *Cum Laude*, el Doctor Malainin Slama ha dedicado su Tesis a todos los que han muerto y a los que viven para que la voz del pueblo saharauí pueda ser escuchada. Los miembros del tribunal, presididos por el Vice rector de la UPV/EHU D. Carmelo Garitaonandia, reconocieron la excelencia de la Tesis y destacaron la importancia de este trabajo en el momento en que la emisora saharauí cumple cuarenta años y subrayaron que esta tesis, además, muestra la capacidad de los estudiosos saharauís para investigar su propia historia. A la presentación de la Tesis asistieron profesores y estudiantes de la Universidad del País Vasco (UPV/EHU) y miembros de la comunidad saharauí (tomada de <http://www.spsrasd.info/> via GRA blog Dec 12 via DXLD)

Hola: Gracias por compartir la información. Recordar que aquella emisora estuvo activa en Onda Corta durante algún tiempo. Sobre el estudio sólo queda esperar si es publicado por la Universidad o por el autor, sería interesante ver la información y la hermenéutica ocupada. Saludos cordiales (Claudio Galaz T., Chile, condiglista yg via DXLD)

"SAHARAWI NATIONAL RADIO, 40 YEARS OF AIRWAVES, THE VOICE OF A PEOPLE."

After reading a tip from Arnaldo Slaen in HCDX I found this on the web:

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Doctoral thesis on history of National Radio  
Sat, 12/05/2015 - 12:40pm Tags:

Western Sahara --- Bilbao (Basque Country) Dec 5, 2015 (SPS) -  
Saharawi researcher Malainin Slama earned Thursday a doctorate in Social Sciences and Communication at the University of the Basque Country (UPV / EHU) with his PhD thesis under the theme "Saharawi National Radio, 40 years of airwaves, the voice of a people."

With the outstanding distinction "Cum Laude", Doctor Malainin Slama has dedicated his thesis to "all those who have died and those who live so that the Sahrawi people's voice can be heard".

The judges, chaired by the Vice Dean of the UPV / EHU, D. Carmelo Garitaonandia, recognized the excellence of the thesis and stressed the importance of this work at the time when the Saharawi National Radio is forty years old, stressing that "this thesis, also shows the ability of Saharawi scholars to investigate their own history."



The presentation of the thesis was attended by teachers and students of the University of the Basque country (UPV/EHU) and members of the Sahrawi community. (SPS) 062/090/TRA

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links:

<http://www.spsrasd.info/en/content/doctoral-thesis-history-national-radio>

<http://teo.resistenciasaharawi.com/2015/12/tesis-doctoral-sobre-la-historia-de.html>

vy73 (via Harald Kuhl, BDXC-UK yg via DXLD)

1550.0, 2250-2303\* 28/11, ALGERIE, POLISARIO Front (cland.), Rabouni. Arabic, songs, anns., anthem (old version again). 45444 CG (Carlos GonÁalves, Lisboa, Portugal, JRC NRD-545DSP & PERSEUS sdr; homemade amp. (W7IUV version); 20 m T2FD, 30 m inv. V, 6x19x6 m Ewe 135f, raised, 4 loop K9AY, PLAY-DX 1667 electronic 13 Dec via DXLD)

CLANDESTINAS\_Argélia, 1550, Frente POLISARIO, Rabouni. Emiss,,o matutina ainda sem o segmento em castelhano, entre as 1200~1215 e as 1300, hora de fecho, e idem relativamente ‡ emiss,,o vespertina, que continua a iniciar-se pelas 1800, terminando pelas 2300 em vez das 2330. Bons DX e 73 (Carlos GonÁalves, PORTUGAL, Dec 10-14, DX LISTENING DIGEST)

\*\* YEMEN [non]. 11860, Dec 10 at 1422, VG signal in Arabic discussion about Yemen, studio YL (in Aden??) interviewing OM on phone. Also at first I can hear R. Ashna, Kuwait to Afghanistan underneath, which clashes at 1430-1630, uncovered at 1432 during a brief Yemen transmission break. IBB has the flexibility to move, so they should get with it, as this R. Sana'a has claimed 11860 for 24 hours a day, per Ivo Ivanov. He still lists it as a 50 kW ND transmission from Jeddah, SAUDI ARABIA. It's so strong here during this hour, that I could now believe it's a 500 kW Riyadh unit; maybe just an ideal pipeline hour for us, longpath? 1434 brief Qur'an segment; then mostly music, martial-sounding, with some Arabic exhortations; after 1503 back to mostly Arabic talk, weakening somewhat by 1528. More about it from our Cairo correspondent, Tarek Zeidan, Dec 10:

``Hello, It is Sanaa. The latest changes in this transmission are officially mentioned in the news bar in Yemen TV network (not the official one) stating that Radio Sanaa is transmitting 24/7 now on 11860 kHz.

Now there are two Yemeni TV networks, one supporting al-Huethi group located in Sanaa and the other one is supporting the elected President who is located in Aden the capital of Southern Yemen.

The official Radio Sanaa, transmitting now only online, replied to an

E-mail from a listener that they are not the network using 11860 and this station is not the official voice of Yemen. The online network is completely different than the one on 11860, of course.

In Egypt I can hear them after 0430 UT but can't confirm if it's really 24/7; I can confirm that the gap between 1000 and 1800 is now filled with programmes attacking Iran, as it is the main supporter of al-Huethis. A DXer in Japan advised that he heard voice of the Gulf Cooperation Council transmitting on the same frequency, which is a fill-in for a 24-hour transmission. All the best, Tarek Zeidan, Cairo, Egypt, Sent from my iPad`` to the DXLD yg. Wolfgang B,schel measures it on 11859.9985, i.e. only one sesquihertz low (Glenn Hauser, OK, DX LISTENING DIGEST)

11860, Dec 11 at 1440, R. Sana'a, clandestine presumably via Jeddah, SA'UDI ARABIA, is again very strong during this hour containing martial, stir-em-up, music, draining my audience from the Kurdish music on 9400; after 1500 again mostly talk, Arabic discussion (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

Radio Yemen booming in on 11860 kHz --- Radio Yemen (clandestine) heard this morning before 1400, but at 1435 with Kor'an recitations then patriotic songs sung, with a massive signal, just booming in, has to be more than 50 kW, more like 500 (Edward Kusalik, Alberta, Dec 11, ODXA yg via DXLD)

Heard here in southern Arkansas, S6-S7 but with poor audio and fading. (Paul Walker, using a JRC NRD535D and 80 foot long wire, 1508 UT Dec 11, ibid.)

Barely there in Eastern Pennsylvania. Usually I complain about the noise, but not today, the signal is just weak (Ron Hunsicker, 1530 UT, Wyomissing PA, ibid.)

After numerous interviews and continued references to Yemen, the signal has dropped off to poor/poor plus by 1535; would figure as the terminator has the transmitter site in full darkness (Kusalik, ibid.)

re: 'again very strong' --- SAUDI ARABIA {tentatively} 11859.9985. At 1900 UT check, on various remote sites, Radio Sanaa 24 hour service now. S=7-8 signal only in Doha Qatar remote unit. But NIL signal to tiny poor noisy threshold level, in Switzerland, England, Finland, Sweden, Forli-Rimini, Sweden, Belgium, Moscow. S=4 in Hiroshima JPN. S=7 in Spain. To compare BSKSA Riyadh signals mostly 9875 S=9+25dB, 11820 S=9+20dB. wb (Wolfgang B,schel, dxldyg via DXLD)

Hello, The latest I got concerning this topic: A new application is now available in google store with Radio Sanaa matching what we hear

on 11860. The interface is stating the official Radio Sanaa transmission. Here's a link for this app if you want to make sure you are tuning to the right Sanaa Radio  
<https://play.google.com/store/apps/details?id=com.san3aradio.myapplication>

Also between 1000 and 1800 UT they are relaying the audio carrier of Yemen TV, the one supporting of course the legitimate president of Yemen located currently at Aden. All the best (Tarek Zeidan, Cairo, Egypt, 0504 UT Dec 12, ibid.)

Wem der Kopf auch schwirrt, welcher Service nunmehr das 'richtige' Radio Sanaa Yemen ist, hier eine Mail von Tarek SU1TZ aus Cairo.  
73 wb (Wolfgang B,schel, ibid.) Viz.:

Radio Sana'a (a.k.a. Republic of Yemen Radio), is supportive of the Hadi - the ousted leader of Yemen settled at Aden at present - (ARS supported) forces {and Gulf Cooperation Council program too} against the Houthi (IRN supported) rebels at Sanaa.

Now there are 2 Yemeni TV networks, one supporting al-Huethi group located in Sanaa and the other one is supporting the elected President who is located in Aden, the capital of Southern Yemen.

The Radio Sanaa online network - from Sanaa - is completely different than the one on ARS 11860 kHz from Aden of course.

The "official" R. Sanaa, not on SW - but online only is completely different, controlled by the Houthi revolutionaries [Iran supported] really in Sanaa (Via Wolfgang B,schel, Dec 12, ibid.)

SAUDI ARABIA {tentatively}, 11859.9985 accurate frequency, R Sanaa signal via - likely - Saudi transmitter, like old 50 kW station at western Saudi Jeddah site? Arabic phone-in discussion at 0025 UT at S=6-7 signal level, from Aden broadcast house fed into Saudi Arabian shortwave transmitter. Poor signals heard in European sidelobe areas, so seemingly a southerly and westerly azimuth mainlobe target, like 220 degrees? (Wolfgang B,schel, log 0010 - 0035 UT Dec 12, dxldyg via DX LISTENING DIGEST)

11860, Dec 12 at 1346, Arabic poor at S6 from R. Sana'a clandestine. Too busy with other programs after 1400 today when it usually peaks much stronger; yet a JBA carrier at other parts of the 24 hours. Wolfgang B,schel also finds poor reception in Europe much of the time.

The question must be raised: if this is via SAUDI ARABIA, could it also be using some other transmitter sites during the day, like Denge Kurdistane does? Need to monitor continuously, alert for any abrupt changes in signal or breaks in transmission (Glenn Hauser, OK, WORLD

OF RADIO 1804, DX LISTENING DIGEST)

11860, Dec 13 at 1405, R. Sana`a clandestine, VG S9+20 in Arabic talk about Yemen; after 1431 check, mostly uptempo ME music. Continues to seem remarkable that this could be the old 50 kW ND Jeddah, Saudi Arabia transmitter, not otherwise known for such good, well-modulated, and on-frequency signals into North America, far outside the target.

11860, Dec 14 at 1419, R. Sana`a clandestine continues to put in amazing signals this hour; is it really for deep North America instead of Yemen?? Since 1403 tune-in, S9+20 during rousing music making me want to overthrow the usurpers; 1425 break for an exhortative speech in Arabic, soon back to music, shifting at 1436 to brief Qur`an\*, and tnx to long pregnant pauses, now I can hear IBB Kuwait to Afghanistan underneath, a collision still not resolved.

Yemen still VG with music past 1505. Allegedly via 50 kW ND Jeddah, SAUDI ARABIA transmitter, but no signal on 25m from Mideast anywhere near comparable; e.g., Turkey on 12035 at 1417 altho aimed toward us was only S6-S9 with flutter. So where is this Yemeni really via???

\*As for the Qur`an break, this site <http://www.gaisma.com/en/dir/ye-country.html> has an amazing number of Yemeni localities for a relatively small country, showing Sana`a (San`a with a macron over the last A) sunset today was 1434 UT --- and Aden (`Adan), even closer, right on 1436! So it was vespers, time for a 5x-a-day prayer break. Such precision can be helpful in identifying the source, if not the site, of other Qur`anic broadcasts (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

Hi Glenn, I have a couple of recent logs on 11860 and I had assumed it was VoA Radio Ashna from Kuwait although I never got a clear ID, do you think I'm actually hearing R. Sana`a? It's pretty clear signal for only 50KW on an Omnidirectional, I guess that's why I assumed it to be the 250KW VoA on the same channel (at the same time). Your insights about this would be helpful!

<http://swldx.tumblr.com/search/11860khz>

73s (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

Rodney, Listened to your clip. Sounds like the same station I have been getting, and more like Arabic than Dari. Woman host interviewing guy on phone frequently. Possibly conditions are very different to your area, but you should listen before 1430 when Ashna starts, and if you are hearing something it's probably Yemen (non) continuing on past 1500. As I said, I can hear traces of Kuwait underneath at times. There is a lot of music usually before 1500.

We have already been questioning whether Yemen station is really 50 kW ND from Saudi Arabia. It can be hard to get a definite ID, but I did hear them mentioning Houthi today and Yemen from time to time. Also, I doubt (hope) that any USG service would have Qur'anic prayer breaks (Glenn to Rodney, ibid.)

11860, Dec 15 at 1438, R. Sana'a clandestine atop IBB Kuwait, just ending Qur'anic sundown call to prayer; still amazingly good signal over here.

11860, Dec 16 at 1348, R. Sana'a music starts after sermon/discussion; mostly rousing music after 1400, interrupted at 1437 for Qur'an, sundown call to prayer, getting to be a reliable spot for it. Continues to peak during this hour with remarkable strength way over here; fading a bit after 1502 and CCI from IBB Kuwait grows (Glenn Hauser, OK, WORLD OF RADIO 1804, DX LISTENING DIGEST)

I was able to get up earlier this morning and sort out that I was indeed hearing Radio Sanaa on 11860. I tuned it shortly after 1415z which is before VoA Kuwait signs on and listened to it for almost an hour and heard VoA Kuwait mixing with it. I don't believe it's only 50kW on an Omni (maybe 500 kW); even if beamed right at us the signal would be greatly degraded coming over the pole. Is it even coming from Saudi Arabia? It \*did\* sound like it was coming over the pole with the ff [flutter fading], but the modulation was quite clear and by 1500z the signal was quite strong. In any case I have corrected my two previous log entries attributing this to VoA Kuwait. See <http://swldx.tumblr.com/search/11860khz>

Thanks Glenn, for helping me sort it out!). (Rodney, Dec 16, ibid.)

Rep. Yemen Radio Sanaa (Saudi Arabia Relay?) 11860, 1415 16 DEC - SINPO = 25222. ?Middle Eastern Language?, traditional music, 1416z, male, somewhat excited, giving some sort of speech fb [followed by] more music. 1426z more subdued male speaks for a minute then more music. 1431z chanting for several minutes, then back to music (recording). 1444z I could hear a female announcer in the bg [background] presumably from VoA Kuwait. Signal strength improving (at 1449z SINPO 44334 [recording]). 1500z female announcer apparently in remote interview with another woman with weaker modulation (recording). QRM=cochannel from VoA Kuwait(?). sf122.7, a17, k0, geomag: inactive. 50kw(?), Omni(?), bearing 27 . Sangean ATS505 with MFJ-1020C active antenna used to preselect Magic Wand Antenna hanging indoors on west wall. Received at Las Vegas, United States, 13039 km from transmitter at Riyadh. Local time: 0615 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

Glenn, I got up earlier this morning and even managed to get a recording of the Qur'an!

[https://www.youtube.com/watch?v=FqOVho\\_0THE&t=9m08s](https://www.youtube.com/watch?v=FqOVho_0THE&t=9m08s)

It started abruptly ~1435z. I have corrected my previous logs, thanks for helping me sort this out. 73s (--Rodney, ibid.)

\*\* ZANZIBAR. 11735.0, Dec 12 at 1938, ME music at S6-7, presumably ZBC. Beware of R. Transmundial, Brasil which may or may not also be on, but off-frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

11735, Dec 15 at 2043, VP signal with music, cuts off a few seconds later around 2043.3\*, typical behavior of ZBC, which sometimes stays on until 2100 or a bit later. No Transmundial, Brasil audible in its absence (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. With 930, WKY OKC off the air again, or greatly reduced power, what else can I get? Several weak signals in and out, some Spanish, some English, before and after sunrise.

930, Dec 13 at 1254 UT, Spanish music loops roughly SW/NE, 1259 UT fading and only get a ``9-30`` mention. Could be KAPR AZ; as we have already discovered, there aren't any XE 930s further NW than Saltillo and Fresnillo, leaving only this and maybe KHJ Los Angeles. This early, I think XESHT Saltillo could still be propagating, but it's more to the SSW (Glenn Hauser, OK, DX LISTENING DIGEST) See also USA for definites

UNIDENTIFIED. 930, Dec 13 at 1850 UT, altho the noisy computer is on, I head to the garaged caradio to hear if anything be audible in the absence of WKY: NO. At least local device noise by sheer luck happens to land on frequencies away from 930. Then to the NRD-545 with ALA330S aimed east-west: yes, a trace of a JBA carrier, or two it seems, while nothing on the north-south NVL wire. Might be skywave at lo noon, or remnants of groundwave, the closest other 930s being:

KCCC Carlsbad NM

KRKY Granby CO

KOGA Ogallala NE

WTAD Quincy IL

KWOC Poplar Bluff MO

WSFZ Jackson MS

KDET Center TX

KLUP Terrell Hills TX

By 2100 UT, when skywave might really be kicking in, WKY is back on (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1140, Dec 14 at 1347 UT, Casper.com ad but it's about mattresses, not Wyoming, so not necessarily the 10 kW daytimer KZMQ in Greybull (Cody address); in English, roughly east-west and soon losing out to Spanish, no doubt KLTK Arkansas. I'd like to think the casper station was NV, CA, or ID, all with very unfavorable night patterns

for us, but there are a number of little stations east of Arkansas;  
Enid sunrise was 1335 UT today (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 2660, Dec 12 at 0111, JBA AM carrier. It's a frequency I always check during 2 MHz bandscans along with the Canadian Coast Guards. I continue to think it's still the second harmonic of KGLD, Tyler TX, 2 x 1330, and claim to be the only DXer who ever definitely IDed it, a couple of years ago, but now it's never strong enough to pull anything more than traces of audio.

In case anyone else would like to try for it, I point out the official FCC sunset/sunrise times when, if they are following the rules (aside from suppressing harmonix more than this), the fundamental cut from 1000 watts day power to 77 watts night power should occur in December at 2315 UT, just before which one would expect a larger signal on the propagating harmonic (January: 2345 UT). Sunrise is 1315 UT in Dec, 1330 UT in Jan, but it also has a PSRA of 500 watts starting at 1200 UT. So far, when I hear it any time of night, it's supposedly only a fraction of 77 watts. Non-directional at all times. Format is gospel music, and maybe some preaching.

So far, pickins is sparse for any other MW harmonix this winter on 2 or 3 MHz bands (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 3300, Dec 13 at 1200-1206, JBA carrier, where no broadcaster is listed in HFCC, Aoki or EiBi (and I'm pretty sure it's not British Honduras). 90m bears other carriers on the usual N Korean if not PNG spots. Of course, this could be a ute, or MWBC harmonic 2 x 1650, 3 x 1100, or 6 x 550 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4864.6, Dec 12 at 1329, JBA carrier, intriguing, as the only thing listed on 4865 in Aoki, discounting any propagation from Brasil, is Voice of Iranian Kurdistan, site in Iraq unknown, at 1230-1430; but AFAIK this one is long-gone too, not even in WRTH 2015. Of course, this carrier could be a ute, but bears further check. That's 16:30 local time in Iraq, so propagation possible already in winter, just before sunrise here (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4870, Dec 12 at 1329, S6 open carrier with hum --- or rather, by SSB tuning on the R75, it's clear the hum is produced by two separate but very close carriers, which per Aoki, discounting the long-defunct and unpropagable Ecuadorian, have to be 0.3 [sic] kW RRI Wamena, Indonesia, and AIR Nepali service, from 100 kW Delhi-Kingsway, India ND transmitter. I'm also getting some other 60m frequencies matching India, but not much on 4750 from Indonesia, off? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. UNKNOWNISTAN: 4920 Unknown; 1201-1206+, 13-Dec; Bro.

HyStairical with usual intro into much audience Hallelujahs & moaning. SIO=332+ over Chinese [Tibet] and // 3185 WWRB (presumed). Nothing listed; somebody punch in the wrong frequency? Only the CC there at 1302 check. CC possibly PBS Xizang (Harold Frodge, Midland MI, USA, M.A.R.E. DXpedition, Brighton MI, Drake R8B + 500' dogleg E-W/N-S unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

By // 3185, do you mean it was synchronized, or merely similar? With BS going out on so many transmitters/stations, it's important to compare //s with two receivers. If exactly synchro with 3185 that would point more definitely to WWRB source (Glenn Hauser, DXLD)

UNIDENTIFIED. 6035, Dec 16 at 1338, I have two very weak carriers, one about 6035.03 and the other 6034.95, so I assume they are respectively, PBS Yunnan, V of Shangri-La higher, and BBS Bhutan, lower; however, Ron Howard heard BBS going off an hour earlier. However2, he agrees they are irregular and could have come back on; and agrees on the precise frequencies.

However3, checking the following morning broadcast at 0022 Dec 17, Wolfgang B,schel found BBS 100 Hz higher than usual, on 6035.053; while 24 hours after my log, Yunnan was on exactly 6035.000 (Glenn Hauser, OK, DX LISTENING DIGEST) See also BHUTAN

UNIDENTIFIED. Hi Everyone, any help appreciated with the below, recorded on 6040.610 over 0700 UT; I probably should know but catching up!!

<https://app.box.com/s/oft6prc5pr2e8acam0k381v77k6z7x2j>

(Mark, Isle of Anglesey, Dec 11, dxldyg via DX LISTENING DIGEST)

Radio RB2? That seems to be the only thing listed on at 0700 UT, 10 kW from far southern Brazil (Paul Walker, AR, ibid.)

Mark, your clip is certainly in Brazuguese. If you searched on 6040.6 in the DXLD yg archive, you would find numerous logs of Radio RB2 exactly there. 73, (Glenn Hauser, ibid.)

UNIDENTIFIED. 7227-USB, Dec 13 at 0601, 2-way very poor signal, unseems Spanish. Ham or intruder? Deliberately tuning the 40m band in USB mode instead of LSB uncovers stuff like this (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Glen[n], If you have your ears on right now could you please check into 7560 as a station is playing old time rock and roll that isn't listed on any schedule I have. There has been no talking, just song after song (John Cooper, PA, 1445 UT Dec 11, DX LISTENING DIGEST)



John, Didn't find this until 1625, when nothing is heard. Let me know if you have anything further on this (Glenn to John, ibid.)

Glen[n], Will do, thanks so much. The station was picked up by several Pirate DXers on HF underground as UNID. The station played a really nice selection of 50's and 60's music with no ID and no talk. I just thought it was unusual. It stayed on for about 90 minutes (John Cooper, ibid.) More at NORTH AMERICA

UNIDentified. Station with music, not WRMI Okeechobee tx6 with TruNews and other:

0900-0930 9395 unknown transmitter site to Eu, strong signal, probably test

0900-0930 9395 YFR 100 kW / 355 deg to ENAm usually at this hour is very weak

<http://swldxbulgaria.blogspot.bg/2015/12/unidentified-station-with-music-not.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9570, Dec 10 at 0813, find an S3 open carrier/dead air here. What could it be? Nothing scheduled except the GEM site in China with CNR southward. Earlier, Albania relays CRI on 9570; later, Cuba relays CRI on 9570. 9570 is also one of the frequencies the new Madagascar World Voice plans to use, but at a very different hour, and surely not on air yet even to test? Missing from HFCC, but Aoki also shows KBS World Radio, South Korea in English during this hour, 100 kW at 205 degrees. And China is CNR2 via Geermu (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11504.3-11504.4, Dec 10 at 1426, 2-way in English, intermittent, very distorted. Cannot get it to resolve by precise LSB or USB tuning, so suspect it's spurious, but from what? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11590, Dec 14 at 1421, S9+10 in S Asian? language, i.e. KTWR GUAM at 1345-1430? HFCC says langs are VARIable and EiBi leaves it blank. So to Aoki for that detail: NO, no 11590 entries at all!

More than a sesquimonth into the B-15 season, Aoki has still not put up an easily accessible plain text version of the frequency schedule; via <http://www1.s2.starcat.ne.jp/ndxc/news.htm> one must choose either an xlsx version unfriendly to my computer, or a condensed user list for Perseus which is zipped --- but if you open that you will find that the traditional full Aoki sked in text format is also ready to be unzipped, from the current or very recent date.

BUT, consulting that, no 11590 entries either!! How about the Bulgarian B15 archive of schedules for TWR?

<http://swldxbulgaria.blogspot.com/2015/11/trans-world-radio-europe-africa-india.html>

No 11590 there either, altho KTWB is included. During this time period on weekdays it does have:

1345-1500 on 9910 TWR 100 kW / 345 deg to EaAs Korean Mon-Fri

1400-1430 on 9975 TWR 200 kW / 315 deg to EaAs Cantonese Mon-Fri

So maybe a replacement for one of those, but sure didn't sound like either language to me; or not TWR at all on 11590 now? (Glenn Hauser, OK, DX LISTENING DIGEST)

GUAM re 11590 kHz KTWB Guam 250 kW 290 degrees to Zone 41, 1345-1430 UT hfcc request #16506 shows 'Var' language entry. Likely Hindi program? S=9+20dB signal in SDR remote unit in Doha Qatar. Aoki didn't copied yet, this hfcc 13 Dec request entry, by KTWB Guam (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

KTWB Guam --- 1345-1430 on 11590 in Dogri/unknown lang/Hindi, each of 15 min. Strong signal here in Sofia, Bulgaria. Videos will be added later today (Ivo Ivanov, Dec 15, ibid.) More at GUAM

UNIDENTIFIED. 12065, Dec 14 at 1415, music not // to 12085 Australia, so keep listening and at 1416, it's a BaBcoCk test asking for reports to transmissiontest@gmail.com and back to BaBcoCk theme in medley of many music forms, sitar, fado, etc. This is S9+10, while 12085 is merely S9.

12065 RA normally has CCI from BBC Singapore collision at 1330-1430 & 1500-1600 et al. sites later, but what's the point of this additional CCI? Nominal assumption is that these tests come from Woofferton UK site, perhaps merely for training, but BaBcoCk controls lots of others. Recheck at 1422, it's off already, uncovering weak S7 RA // 12085, which I couldn't even hear while BaBcoCk was on (nor BBC in Hindi --- which ought to be moving off 12065 which ABC has claimed for itself 12 hours a day, tough luck, BBC) (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Mystery on 13800 kHz? At 925 am central/1525 UT today (Dec 16, 2015) I had a weak signal on 13800. One website says Radio Tamazuj is on from 1500 to 1530 utc and their site agrees with this.

Another website says Radio Puntland is on now until 1700 (11 am central) yet one website says it's only on till 1500 UT. The signal/audio continued pasted 1530 and although weak, I don't think programming changed.

Another website says Radio Dabanga is on 1530 to 1600; but if that's true and the carrier I had didn't drop at 1530, if it had been Radio Tamazuj's 250 kW via Talata Volonondry and not Puntland, then what do

I have?

If it was Radio Tamazujs 250 kW via Talata Volonondry the carrier would've dropped at 1530, which I don't think it did. Radio Dabanga isn't on before 1530. It's 1549 now and I still have programming, but I can't say if its the same station that I had at 1525 or not.

I have a 6 minute recording, at the link below; the signal is weak, but you can hear some kind of music, whether it's a song or intro/news theme music, I'm not sure, and you can hear some talking.  
[http://www.onairdj.com/13800khz\\_12162015\\_925amcentral\\_1525utc.mp3](http://www.onairdj.com/13800khz_12162015_925amcentral_1525utc.mp3)

Some definite suggestions as to what I heard is appreciated (Paul Walker, Camden, Arkansas, JRC NRD535D and 80 foot longwire, Dec 16, dxldyg via DX LISTENING DIGEST)

There are Radio Tamazujs IDs within the first two minutes of your clip. What's all that noise, local TVI? And at 4:15 in, switches to Radio Dabanga with their unique singing IDs (Glenn Hauser, DXLD)

Hi Paul - I just listened to your clip. They are speaking in Arabic and there is a definite ID for "Radio Tamazujs" at 1.22 minutes - (Bruce (NY, USA), ibid.)

Oh well, fart. I wasn't in the room the entire time this was recording. Thanks Bruce! (Paul, ibid.)

So you posted a clip asking for ID help without even listening to it yourself? That's a bit much (Glenn Hauser, OK, DX LISTENING DIGEST)

But then there was the "Radio Dabanga" jingle at 4.18 minutes. So a program/transmitter change at about 1530 UT perhaps? (Bruce, ibid.)

That's normal for R. Tamazujs into R. Dabanga - normally occurs about 27 minutes after the hour (Rich, Near Chicago, IL, Ray, ibid.)

And one thing in checking whether the station on 13800 is Radio Puntland is to try LSB. As they have used H3E mode (carrier plus USB) there should be no audio on LSB. I think the Hanjin transmitter they use doesn't originally have full AM mode at all. 73, (Jari Savolainen, Finland, ibid.)

Hanjinetc MF/HF TX  
<http://www.hanjinetc.co.kr/mfhf-radio-transmitter-5/>  
(S. Hasegawa, Japan, ibid.)

UNIDENTIFIED. 87.9, Midland MI, Pop Music Pirate: 12:15 PM [EST = 1715 UT], 8-Dec; As I neared the hot spot, RDS "Lauren" popped up! First

time I've seen any RDS, so apparently not just an audio relay.  
"Lauren" stayed on thru 3 songs. I tuned away and back and no RDS.  
(Lauren Mayberry?) I checked again at 12:50 PM at the hot spot and no RDS. The Xmas music pirate was also on shortly before this but noted off at 1:10 PM. It's not unusual for the latter to go off after noon for a while and return later. Still no good clues as to the source for either.

87.9, Midland MI, Xmas Music Pirate; 11:55 AM...1:04 PM [EST], 9-Dec; 11:58 PSA for Michigan Community Colleges; 12:56 "Finally, a radio station that plays music the way it ought to be played, surround sound, Christmas". Their footprint today is much larger than usual. FM reception is weird. The pop music pirate was also on (Harold Frodge, Midland MI, USA, GMC car radio for FMBC, All dates and times for all logs are UTC unless otherwise noted as AM or PM which is ELT. FMBC & VHF/UHF logs are in MHz; all other logs are in kHz --- All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

UNIDENTIFIED. 106.9, Dec 10 at 1824 UT, I park near the same spot where I was hearing a ``KRNO`` or something similar a few days ago. Once again there is something in between 106.7 KTUZ Spanish, and local 107.1 KNID, fades in and out a bit, rock music, but not as strong as last time. Helps that KNID is in dead air for several minutes at a time! Also from the nearby kite field at 1849 UT, rock music, 1851 dramatic bit plugging some podcast; 1853 modulation from KNID resumes.

Looking at the FCC listings, the nearest full-power 106.9s are 100 kws: KTIJ in Elk City OK, and KHTT in Muskogee OK. In KS: KGBL Larned, KTPK Topeka. WTFDA Database says KGBL is CHR Hits, KTPK is Country Legends; both Okies are Top 40 CHR. Now for any call letter or slogan ID to match rather than what I was hearing before.

Still tuned to 106.9 as I pull into a Chinese restaurant, an open carrier takes over the frequency, no doubt from Finer Physiques gym next door, available for someone on an exercise machine to monitor some TV channel. As I lunch and listen on the G8, find that 89.7 is active with Brooke Baldwin on CNN, despite having to override a semi-local real station, KJTH The House, Ponca City. Also same soap opera on 88.1 and 88.5, but not synchronized. Which Part 15 gym transmitters are active and what's on them, of course, can change at the whim of customers.

Searching on her name to be sure which network that was, among top hits is a discussion of her alleged measurements. Must we be so crude? On departure I am gifted with a nice bamboo roll-up 2016 calendar from Jiang Yuan restaurant. Google translate comes up with River Source for that, lacking anything but toneless romanization to input. But I digressed (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. 259.15 MHz, rhumba music, Spanish OM --- no idea if this is a harmonic or not but I thought I should contribute something to the group. Nice signal, nice audio levels, etc.; minimal distortion wasn't there this morning b/c [?] I monitored this [Satcom?] transponder for hours. I'm beaming 190 degrees. Single pip at TOTH -- (Tim Bucknall, Congleton, UK, UK Director #KresySiberia, 1701 UT Dec 12, harmonics yg via DXLD)

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#### UNSOLICITED TESTIMONIALS

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#### ACKNOWLEDGED ON WORLD OF RADIO 1804:

Thanks to an anonymous contributor in Madoc, Ontario for a Canadian bank draft in US funds on a US bank to P O Box 1684, Enid OK 73702

#### TO BE ACKNOWLEDGED FUTURELY:

Thanks to Gerald T Pollard, Raleigh NC, for a generous quarterly seasonal check in the mail to P O Box 1684, Enid OK 73702

Thanks to Fred Jodry, Demarest NJ, for a PMO in the p-mail to P O Box 1684, Enid OK 73702.

Hi Glenn, thank you for all your hard work on WOR, I'm ashamed to report that this is my first donation after many years of enjoyable listening and reading. 73s for 2016 (Mike, Bournemouth, England, Terry, in GBP via PayPal to woradio at yahoo.com)

In recognition of your key role in keeping the DX hobby alive (Dan Goldfarb, England, with a contribution in GBP via PayPal to woradio at yahoo.com)

It's my particular pleasure to send my best wishes to the entire DX community, very special mention to your person for lots of good health in the coming 2016, to keep us updated with the changes in the short wave spectrum. As always your work is invaluable (Ra'l Saavedra, COSTA RICA)

#### PUBLICATIONS

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WORLD RADIO TV HANDBOOK 2016 --- Published 10 December 2015

We are delighted to announce the publication today of the 70th edition

of WRTH. For full details of WRTH 2016 and to order a copy please visit our website at <http://www.wrth.com> where you can also order the B15 WRTH Bargraph Frequency Guide on CD and as a download. WRTH 2016 is also available for pre-order, for readers in the USA, from Amazon or Universal Radio in Ohio. I hope you enjoy using this new edition of WRTH and the new CD. Best regards, Nicholas Hardyman, Publisher  
Posted by: (Mike Terry, Dec 20, dxldyg via DX LISTENING DIGEST)

Amazon wants \$50, but only \$45 at Universal. Unless there is something special, I can't justify paying the increased cost. No mention of a CD with either vendor. Think I paid \$5 for my 1966 edition. Those were the days (Don Hosmer, W Branch MI USA, *ibid.*)

You might want to reconsider, Andy Sennitt, former editor, said on FB weeks back that this will probably be the last edition. The publishing costs are just too high. 73s (Marty Delfin, Madrid, Spain, Sent from Marty's iPad, *ibid.*)

Amazon is offering a 10 percent discount and free shipping. I ordered mine for 39.95. 73, (Mike Gorniak, NM7X, *ibid.*)

Not sure why this possibly being the last issue would keep one from ordering. Hopefully tons of people order and the WRTH keeps going. By the way, to get the 25% Amazon discount, use 25OFFBOOK code in checkout (Brandon Jordan, *ibid.*)

It is interesting to compare the amount of advertising in recent editions of WRTH compared to 40 or 50 years ago. In the 1960's the WRTH had a huge roster of advertisers from a broad spectrum of Radio-TV related businesses and organizations. That number is down to just a handful today. The high cost of the book combined with the overall demise of SW broadcasting probably has the WRTH on the ropes.

I think the WRTH has always included a "List of Advertisers" on one of its back pages. I'll have to dig out one of my old editions from the archives and compare. Would be sad to see the WRTH go, but perhaps more online equivalents would come forth. Of course, we always have GH's valuable DXLD output for our use (Stephen Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

Glenn Hauser. .grumble grumble. .even though i know this is his list. There are 3 shortwave sites i use online, all free... all have schedules/times/frequencies/powers of the various broadcasters.. not always 100 percent accurate, some better then others.. and always a good starting place.. and even if the schedule isnt right on the website, I can usualyl figure out what i've got. Much easier to access the websites on my phone then carry around a book. i'd bet \$20 on the rising cost of the book can be directly attributed to declining

advertisers (Paul Walker, AR, ibid.)

#### FREQUENCY HANDBOOK FOR RADIO MONITORING HF

Non ci sono tutte le pagine per ovvi motivi però può essere utile.

[https://books.google.it/books?](https://books.google.it/books?id=LLiuCQAAQBAJ&lpg=PA29&ots=hvDd2PBjP0&dq=stanag%202350&hl=it&pg=PP1#v=onepage&q=stanag%202350&f=false)

[id=LLiuCQAAQBAJ&lpg=PA29&ots=hvDd2PBjP0&dq=stanag%202350&hl=it&pg=PP1#v=onepage&q=stanag%202350&f=false](https://books.google.it/books?id=LLiuCQAAQBAJ&lpg=PA29&ots=hvDd2PBjP0&dq=stanag%202350&hl=it&pg=PP1#v=onepage&q=stanag%202350&f=false)

(via Ivan Guerini, bclnews.it yg via DXLD)

Seems to be utility only, 18000 frequencies in upward order, copyright 2015. Only a few initial pages may be sampled here (gh, DXLD)

#### EMWG announcement [European Mediumwave Guide]

Dear all, A short message to say that I have decided to no longer maintain the EMWG. There is not a single reason that led to this decision; it is a combination of factors which I won't go into (if you really do want to know, then mail me privately). For now I will leave the latest version of the list online. I may decide to make the source file (Excel) publicly available or I may end up taking everything offline. No decision there yet. Kind regards, (Herman - Boel, Dec 12, MWCircle yg via DXLD)

Hi Herman, Thank you for your dedication over the years to EMWG. I'm not sure I can rely solely on WRTH. Perhaps EMWG could be converted into a community edited wiki structure? 73 (Steve Whitt, ibid.)

That's a very good idea, Steve. This way everybody could change the information whenever something needs to be changed. I'll see if that can be done but if anyone has tips, feel free to send them on. Kind regards, (- Herman -, ibid.)

#### CONVENTIONS & CONFERENCES

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#### CASTING CALL FOR THE 2016 WINTER SWL FEST

We invite one and all to be a part of the 2016 Winter SWL Fest on February 19 and 20 at the Doubletree Guest Suites in fashionable Plymouth Meeting, Pennsylvania. That's just 81 days away as I type this.

As you know, one of the centerpieces of the Fest weekend is our line-up of informative and entertaining forums. How do we get them? These excellent sessions are put together and presented by you and people just like you -- people with a deep and abiding interest in radio and a willingness to share what they've experienced, learned and know.

So, how about it? Have you a topic that you think Fest participants will find interesting and would be willing to present? Tell us about it.

Your role will be to lead a one hour session forum. That means preparing about a half-hour presentation that leaves plenty of time for audience questions and interaction. It can be anything from a straight (or comic) lecture (or both) to a multimedia extravaganza. Your choice!

And as a gesture of appreciation (and perhaps some measure of small compensation for your efforts), the Fest will comp your registration fee if your proposal is accepted by the Organizing Committee (which consists of Rich Cuff, yours truly and a pineapple that serves as committee chair and expert consultant) for inclusion in the 2016 program.

Make your suggestion/proposal to John Figlio at <jfiglio1@nycap.rr.com> If you have any questions, we'll be happy to discuss them with you. And even if you've never led a forum before, don't hesitate. We've learned that people tend to unfairly and inaccurately minimize their own abilities. We know you'll be great --- but you have to let us in on what you're thinking! We promise a quick turnaround on your proposal. Be a part of the 2016 Winter SWL Fest program! 73 and 88 to the Ladies (John Figlio, Richard Cuff, 2016 Winter SWL Fest Co-Chairs, Dec 10, NASWA yg via DXLD)

DIGITAL BROADCASTING --- DRM See INDIA and nothing else  
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DIGITAL BROADCASTING --- DTV See also MEXICO; OKLAHOMA  
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HOWARD UNIVERSITY MAY SELL RIGHTS TO ITS PUBLIC TV STATION'S SPECTRUM

<http://mobile.nytimes.com/2015/12/14/business/howard-university-may-sell-rights-to-its-public-tv-stations-spectrum.html>

The fate of WHUT, the public television station owned by Howard University, rests with Dr. Wayne A.I. Frederick, the historically black institution's president, and its board.  
Gabriella Demczuk / The New York Times [caption]

By NICHOLAS FANDOS December 13, 2015

WASHINGTON -- When Howard University Television crackled onto the airwaves here in November 1980, hundreds of people representing the



city, university and broadcasting industry turned out to celebrate the first of its kind: a public television station owned and operated by a historically black institution.

Thirty-five years later, the station, WHUT, which now reaches roughly two million households in the Washington area, remains the only black-owned public station in the country and one of only a few black stations anywhere on television.

That may soon change.

Howard, which has struggled financially in recent years, is expected to announce as soon as this week whether it will enter a Federal Communications Commission auction to try to sell off its rights to the spectrum on which it broadcasts.

The public television station WHUT now reaches roughly two million households in the Washington area and remains the only black-owned public station in the country. Zach Gibson / The New York Times  
[caption]

The sale has the potential to earn Howard hundreds of millions of dollars that proponents say could help bolster other parts of the university. But it could also spell the end of WHUT. That prospect has ignited a debate here on the school's campus and among alumni over where the university's responsibilities lie and how to best measure the network's symbolic and strategic value.

"We are sympathetic to the plight of Howard -- these are still difficult economic times for many institutions," said Todd O'Boyle, program director for the Media and Democracy Reform Initiative at Common Cause, a public interest advocacy organization. "That said, it would be a tremendous loss for the public interest if Howard's station went dark."

Since its first broadcast, WHUT has given priority to local issues and minority voices not often heard elsewhere on the spectrum -- differentiating it from Washington's other PBS affiliate, WETA, and most public television stations across the country. It also provides a training ground for Howard students, who participate in internships with the station's staff.

Over the years, WHUT has experimented with a range of original programming from black and other minority artists, as well as coverage of local politics and events at the university, targeted at Washington's majority-black population. It is perhaps best known for "Evening Exchange," a magazine-style talk show that was hosted for more than two decades by the public-radio journalist Kojo Nnamdi.

Chukwuka Onwumechili, a Howard professor, is among those urging the university to keep WHUT on the air.

Zach Gibson / The New York Times [caption]

The decision about the station rests with the university's president, Dr. Wayne A.I. Frederick, and the board.

The last decade has been a hard one for Howard. Enrollment has fluctuated, the university's credit has been downgraded at least three times, and it has started multiple rounds of layoffs because of steep operating losses at its teaching hospital.

As outlined in a mid-October letter, Howard has several options regarding WHUT. It could sell the spectrum outright and shut down the station, trade the spectrum for a less-valuable frequency type and smaller payout or not participate in the auction, which is scheduled to begin March 29. The university could also try to take a middle course with a channel-sharing agreement that would allow WHUT to stay on the air as a renter on another broadcaster's spectrum space rather than an owner.

Its decision will probably depend on how much Howard is ultimately offered for the spectrum, according to several people who have studied the auction. The F.C.C. has assigned WHUT a starting price of \$461 million to relinquish its spectrum, but experts said that because the auction is done in reverse, Howard and other participating broadcasters should expect final prices much lower than that. (For the first time, the F.C.C. is buying back spectrum from broadcasters so that it can resell that spectrum to wireless companies.)

Gracia Hillman, a Howard spokeswoman, declined to comment on the matter. Jefferi K. Lee, WHUT's general manager, did not respond to multiple requests for comment.

While the station operates on a relatively small budget and is not a major financial drain to the university, proponents of a sale argue that it could stave off more painful cuts to the university's core operations and could bolster financial aid.

As Mark Spradley, a private equity executive and Howard alumnus, sees it, opposition to a sale is merely "emotional," a "premature cognitive commitment" made by people who have not taken a sober look at the details of the situation.

"You are talking about substantially increasing your endowment in a year," Mr. Spradley said, adding that he had shared his views with Dr. Frederick. "That doesn't come from picking stocks."

But those against the sale -- and even a channel-sharing agreement -- insist that the issue cuts at the heart of what it means to be a historically black university, where ownership and control in the hands of black students and faculty is sacrosanct. More than 300 people have signed a petition called #KeepWHUTBlack and nearly as many had followed a Twitter account with the same name.

"Maintaining the spectrum is of primary importance. That is what makes you a distributor, and that's something that is missing in black media," said Sowande Tichawonna, an independent filmmaker and actor who got his start as an intern at the station in the mid-1980s. "It's like selling your house and still paying the utilities. It doesn't make any sense."

Leah A. Henry, a senior majoring in journalism who has worked at WHUT, said she saw both sides of the argument but leaned toward keeping the spectrum.

"When I think of all the opportunities that Howard would have with millions of dollars in their pocket to help students, of course I would want Howard to be able to do that," she said. "But on the other hand, I'm a journalism student and so I know as a fact as a journalist, I would not be trained in the manner I am trained in" if the station were to go dark.

The Howard Media Group, a coalition of faculty members and graduate students from the school of communications, issued a position paper last month arguing that Howard has a responsibility not only to its students but also to Washington to keep the station on the air.

"For the larger community, I think, very often there is this sense that everyone has access to cable television and Internet, and so you don't need traditional television over the air," said Chukwuka Onwumechili, a faculty member and one of the paper's authors. "But that's wrong. We know that there are people who rely on over-the-air signals, and we serve those people."

According to Eric Easter, a member of the station's advisory board, which unanimously opposes a potential sale, the channel's ambition has been scaled back over the years amid budget and staff cuts at the station.

"When WHUT first started, there was an almost global strategy for what the station and school could be together," said Mr. Easter, who also serves as chairman of the National Black Programming Consortium. "Could they broadcast to Africa? Could it be used for distance learning? As it grew and as it became less of a focus of the school in

general, I think it just started being considered the AV department unfortunately in a lot of ways," a reference to the audiovisual department.

He and others argue that rather than selling, Howard ought to find ways to reclaim the ambition of the station's early days. By investing in new programming and modernizing its studios, they argue, the university could reposition WHUT as a leading provider of black-produced content for other media outlets and a training ground for students who will shape the future of media.

"We are living in a media-centric age," Mr. Easter said. "Part of the call of the board and alumni is to remind the university that this is a major opportunity." (NYT via Mike Cooper, DXLD)

RADIO EQUIPMENT FORUM See also INTERNATIONAL INTERNET  
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#### NOISE INTERFERENCE

I thought that my rural location would mean a reduction in man-made noise interference. Silly me! A few months ago a wideband slow pulse noise signal started, interfering with signals from about 5 MHz up to just below 28 MHz but strangely enough it seems to be nulled out across the amateur band frequencies (7, 10, 14, 21, 24 MHz, etc.). I initially thought that this was a radiated RF system, from hundreds / thousands of miles away but after two planned power outages locally found that it disappeared when the mains power was off. Now I have to trace the interference myself. There are other local HF noise too, one with a rough wide 100 Hz tone every MHz across most of HF. Then there are my own sources:

For weak signal reception I have to switch off several appliances:

- 1) TV and satellite tuner, as they produce 'white' hissing wideband noise.
- 2) Air to hot water system produces noisy pulses over all frequencies.
- 3) 'Phone charger produces wideband pulsing noise across HF
- 4) Water pump system gives five to ten second burst of noise across LW, MW and low HF when water is used.

Unfortunately my Nissan Micra's engine electronics generate an approximate 20 kHz comb of wobbling carriers across medium and long wave that erupted a year after I bought the car (from new). No use asking the main agents to trace the problem (Des Walsh, County Cork, Ireland, Dec BDXC-UK Communication via DXLD)

#### ELECTRICAL INTERFERENCE AND LED LIGHTING

With great editorial planning, ROGER BUNNEY, Romsey now provides some observations with regard to electrical interference and LED lighting:

I have just received the latest BDXC offering and note the problems regarding LED lighting. The RSGB's RadCom discussed this increasing problem in their EMC column June 2013:

I was talking to the new neighbour's son in law who appears to have degrees in this and that and certainly knows building regulations, wiring, house construction and so on as he also acts as a consultant in the various fields in which he practices. He commented that LED lighting can be a problem with interference. The installations that have lots of ceiling lights can either have a main power supply for the whole lot, or each LED could have its own small power unit, regulator etc. It does mean that with switch-on there can be a mains surge due to the sudden peak current from the devices or the main PSU.

The RSGB page reads that interference can be caused from MF through to VHF-FM and as high as the 2m 144 MHz band as the systems emit RF noise levels and this often relates to poor suppression - there seemingly being no compliance with required standards. Filtering components are not fitted and so on. Much depends on the type of LED lamp fitted. GU10 spotlights are self-contained and have their own PSU operating from the mains. Other types have step down transformers, converters etc. There's another LED light with 12 volt spotlights such as the MR16 - it has a bridge rectifier, switching regulator and the EMC standards for this type of light are lacking. Basically the RSGB article identifies the problems but at this stage information is being collected to see the way forward.

The builder next door also mentioned that the self-contained LED lights that have their own PSU do run hot and there is a specific ventilated 'hood fitting' that fits over the base of the light [this would be in the ceiling] the purpose being to ensure that there is air movement as it can run hot and if in contact with insulation, etc. in the ceiling could pose a fire risk. The relevant EMC standard - EN55015:2006 + A2:2009 applies to mains powered lamps and not LED spotlights on a 12v system.

I've no experience of these lights, as we have real bulb reflector spotlights with five or six on a rail in the kitchen ceiling though four have energy saving fluorescent 'bulbs' instead. Your problem may be access to the backs of the LED lights. If you can establish - by holding a radio up - if each LED is radiating or whether there is a single PSU powering the lot then it might be possible to access the PSU and fit suppression capacitors in it, perhaps clip on ferrite cores on cables emerging from the PSU.

The first course of action is to contact who ever fitted the electrics and explain that its causing radio interference [RFI] and needs investigation being out of compliance - if necessary you might need contact info on the manufacturer of the LED system so they can be contacted for advice - if they're reluctant so to do then they can be challenged as to their compliance with established EMC standards and you can complain to the Consumersí Association if the manufacturer isn't helpful.

You can also contact building regulations at the local council planning office. It's a good idea to also contact a national newspaper so their readers can be made aware of interference problems from LED lighting and they might lose their radio reception due to interference, the manufacturer/supplier being aware of their equipment being not up to standard but are not willing to suppress the things.

It's a major problem but an interesting battle. I had a major battle some years back over RFI from radiating street lights that were being fitted over all Hampshire, they radiated in the middle of the marine band [158 MHz] on the distress calling frequency. I managed to get the Hampshire County Council's (HCC) lighting department down, they took it up with the supplier/manufacturer of the equipment who of course denied it was faulty.

The HCC confirmed that they had seen tests [me with scanner] confirming the duff lights, and eventually the HCC brought in a cherry picker and several men on a winter's night, selected a nearby road junction on the estate, and up went the platform. They checked two of the four light columns at that junction and confirmed that the light cell was causing the problem, being each cell radiated so about 40 lamp columns in several roads were radiating. The Irish manufacturer then admitted they were at fault and had never tested them above 30 MHz. They sent 40 replacement light cells and the problem ceased.

Later a radio amateur contacted me - he was professionally involved in street lighting and had heard of my problem, and he knew the Irish company and contacted them. It appeared that in production they had run out of a specific component and had substituted a different component in a batch of light cells. The light cell had a one second pulse that was running 24/7 and controlled the switching on of the light when evening cameî (Des Walsh, County Cork, Ireland, Dec BDXC-UK Communication via DXLD)

THREE THINGS THAT HAVE CHANGED SINCE RADIOSHACK'S BANKRUPTCY

<http://www.bizjournals.com/dallas/news/2015/12/10/year-in-review-three-things-that-have-changed.html>

(Dennis Gibson wb6tnb, Dec 16, Sent from my iPad, ABDX via DXLD) Viz.:

2015 Year in Review

Dec 10, 2015, 5:34am CST Updated Dec 10, 2015, 9:53am CST

Korri Kezar Staff Writer Dallas Business Journal

Joseph Magnacca was RadioShack's CEO during its bankruptcy, before leaving the company. [caption]

Related Content [linked]

Court approves RadioShack's bankruptcy financing plans

RadioShack bankruptcy: How much RadioShack owes top creditors

Standard General's wins RadioShack but faces legal fight

With RadioShack's assets on the auction block, customer information

RadioShack real estate sold off for \$50 million

RadioShack now accepting claims to reimburse unused gift card holders

Actor, musician Nick Cannon joins RadioShack as chief creative officer

RadioShack's chief marketing officer Michael Tatelman will tell you that today's RadioShack (OTCMKTS: RSHCQ) is not the same company that filed for bankruptcy in February.

General Wireless, an affiliate of New York hedge fund Standard General that bought Fort Worth-based RadioShack's brand and stores in May, is not rebirthing the electronics retailer. It is reinventing the company as a community electronics convenience store. Ten months later, RadioShack is rebuilding as a new company. Enlarge [caption]

Ten months later, RadioShack is rebuilding as a new company. Daniel Acker/Bloomberg [caption]

"This is not a rebirth of the former RadioShack," Tatelman added. "We are a separate, new company that acquired some assets from the now-defunct estate that was RadioShack. It did not reemerge from bankruptcy."

Building a new company has meant stripping down the more than 100-year RadioShack legacy and constructing a more sustainable business model. We broke down what's the same and what's changed at RadioShack since February.

Footprint

As part of its bid for RadioShack's assets, General Wireless bought the leases for 1,722 stores in 1,200 markets, all of which are open today. Around 1,400 are co-branded with Sprint (NYSE: S), which sells cell phones at store-within-a-store concepts at the locations.

Despite a still-impressive footprint, it's just a fraction of RadioShack's former reach. On March 31, the company announced it would

shutter 1,784 stores. It closed 1,100 in 2014, before filing for bankruptcy.

But General Wireless hasn't given up on re-expanding the company to its former size.

There are communities that have lost stores, where we could like to go back, Tatelman said. As the normal real estate cycle happens with leases coming up and renewing, we're always looking where we can improve our positions.

### Inventory

Tatelman said RadioShack fans can still expect the same gizmos and gadgets they're used to finding in stores. Everything that you would expect to find, from parts and pieces to cables and connectors, are still there, he added. But we've also added a few things.

RadioShack has started catering its product assortment to where its stores are located. For example, at shops in tornado- or hurricane-prone areas, customers can buy emergency radios.

The company also is picking up products that customers may not find in other big box retailers, from merchandise by smaller startups and businesses to items from national brands. Tatelman said a national company, which he declined to name, decided to market a set of headphones at RadioShack stores after missing the cut off to have the product featured in big box retailers for the holidays.

### Leadership

Former RadioShack CEO Joe Magnacca stepped down from the company's top spot on April 1, less than 24 hours after a bankruptcy judge gave final approval for Standard General to acquire RadioShack's assets.

Magnacca, formerly executive vice president and president of Daily Living Products for Walgreen Co., was brought to RadioShack in February 2013 to salvage the brand. His efforts to re-establish RadioShack's former glory included a re-branding effort with new concept stores and a new logo.

Despite failing to revive the brand, Magnacca did not walk away from the company empty handed. In March, bankruptcy judge Brendan Shannon approved a \$1.5 million retention package to keep eight of RadioShack's top executives as they worked through the bankruptcy. Each received between \$88,000 and \$650,000 for their work.

Magnacca was named in a suit filed Sept. 1 by RadioShack's minor



creditors. The case alleged Magnacca, along with Standard General and Wells Fargo & Co., helped Standard General take over RadioShack at the minor creditors' expense.

After Magnacca's departure, the CEO post stayed open for just two days, with former Dell executive Ron Garriques taking the job on April 3.

Garriques formerly headed Dell's consumer and communications divisions and has more than 30 years of experience in the consumer electronics and mobile technology sectors.

Ron is really from the consumer electronics business, an engineer by trade who has worked in the telecommunications industry since early in his career, Tatelman said. He is an innovator on the product side of the business and has tremendous relationships with vendors around the world. (via DXLD)

One wouldn't know it based on the stores locally. Aside from somewhat smaller stock per store, there's not much different from a year ago from a practical sense. I don't know whose phones they featured before - if it was Sprint, then that's even less of a change (Russ Edmunds, 15 mi NW Phila, IRCA via DXLD)

SpyVerter upconverter with Airspy SDR

I got my SpyVerter upconverter and I tested it with SDR receiver Airspy while DXing BC in HF. Nice shot!. I posted my simple review on Italian Radiorama blog.

AIR - RADIORAMA: Ascoltiamo le HF con l'upconverter SpyVerter e AirSpy  
<http://air-radiorama.blogspot.it/2015/12/ascoltiamo-le-hf-con-spyverter-e-airspy.html>

73 (Giampiero Bernardini, Milan, Italy, Dec 15, dxldyg via DXLD)

PROPAGATION

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SUN COULD PRODUCE FLARES 1000 TIMES MORE POWERFUL THAN PREVIOUSLY  
RECORDED --- eham.net 8 December 2015  
<http://www.earth.net/articles/35751>

New research suggests that our Sun is capable of releasing huge superflares 1,000 times more powerful than anything we've ever seen -- and if one was aimed towards Earth, it would have disastrous consequences. But don't panic, because scientists have also found that while the Sun has the potential to produce a superflare, the pattern of its solar activity makes it very unlikely that it will.

"If the Sun were to produce a superflare it would be disastrous for life on Earth; our GPS and radio communication systems could be severely disrupted and there could be large scale power blackouts as a result of strong electrical currents being induced in power grids," said lead researcher Chloë Purgh from the University of Warwick in the UK. "Fortunately, the conditions needed for a superflare are extremely unlikely to occur on the Sun, based on previous observations of solar activity."

Solar flares occur when a build up of magnetic energy is suddenly released, and our Sun produces them pretty regularly, with the odd flare interfering with our GPS satellites or communications. But superflares are a whole other ball game. While we've never experienced one in our Solar System, researchers have observed them in other parts of the galaxy, and they're thousands of times more powerful than the solar flares our Sun puts out. To put it into perspective, our Sun's normal solar flares can release energy equivalent to 100 million megaton bombs, which is pretty impressive, and has the ability to mess around with our communication systems. But superflares can release the equivalent of a terrifying 1 billion megaton bombs.

Posted by: (Mike Terry, Dec 10, dxldyg via DXLD)

GEOMAGNETIC INDICES ñ Compiled by: Phil Bytheway

E-mail: phil\_tekno@yahoo.com

Geomagnetic Summary November 1 2015 through November 30 2015

Tabulated from email status daily (K @ 0000 UTC.)

Date Flux A K Space Wx

|    |     |    |   |               |
|----|-----|----|---|---------------|
| 1  | 124 | 10 | 1 | no storms     |
| 2  | 122 | 7  | 2 | no storms     |
| 3  | 124 | 32 | 4 | minor, G1     |
| 4  | 114 | 33 | 2 | minor, G1, R1 |
| 5  | 110 | 16 | 3 | no storms     |
| 6  | 115 | 15 | 4 | no storms     |
| 7  | 115 | 46 | 4 | moderate, G2  |
| 8  | 108 | 14 | 4 | no storms     |
| 9  | 108 | 26 | 5 | minor, G1     |
| 10 | 105 | 38 | 4 | moderate, G2  |
| 11 | 105 | 22 | 2 | minor, G1     |
| 12 | 104 | 5  | 2 | no storms     |
| 13 | 103 | 14 | 4 | no storms     |
| 14 | 106 | 10 | 2 | no storms     |
| 15 | 106 | 9  | 3 | no storms     |
| 16 | 106 | 14 | 3 | no storms     |
| 17 | 107 | 8  | 2 | no storms     |
| 18 | 108 | 17 | 5 | minor, G1     |
| 19 | 108 | 9  | 1 | minor, G1     |
| 20 | 111 | 6  | 2 | no storms     |

|    |     |    |   |           |
|----|-----|----|---|-----------|
| 21 | 122 | 4  | 1 | no storms |
| 22 | 123 | 3  | 1 | no storms |
| 23 | 120 | 3  | 1 | no storms |
| 24 | 113 | 2  | 0 | no storms |
| 25 | 109 | 2  | 0 | no storms |
| 26 | 104 | 3  | 1 | no storms |
| 27 | 99  | 7  | 2 | no storms |
| 28 | 97  | 8  | 3 | no storms |
| 29 | 96  | 9  | 4 | no storms |
| 30 | 96  | 19 | 2 | minor. G1 |

Gx ñ Geomagnetic Storm Level Rx ñ Radio Blackouts Level Sx ñ Solar  
Radiation Storm Level (IRCA DX Monitor Dec 12 via DXLD)

Conditions on HF have been variable lately

I usually look for signals on 25 MHz and the Finnish time signal comes in about half the days and WWV infrequently. Not much activity from the many Russian taxis on FM anywhere from 25 to 29 MHz. CFRB on 6070 kHz can be readable in the mornings at times peaking about S4 to 5. Pity that Greek ERT is not more reliable with its broadcasts now that they are back on shortwave (Des Walsh, County Cork, Ireland, Dec BDXC-UK Communication via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2015 Dec 14 0121 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 07 - 13 December 2015

Solar activity was at low levels and only C-class flare activity was observed throughout the period, the largest of which was a C7 flare at 12/1346 UTC from Region 2470 (N13, L=087, class/area=Dkc/270 on 13 Dec). No Earth-directed coronal mass ejections (CMEs) were observed this period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached high levels every day of the summary period with a peak flux of 10,700 pfu observed at 09/1455 UTC.

Geomagnetic field activity was quiet to active levels on 07-08 Dec

due to waning coronal hole high speed stream effects prior to the summary period. Unsettled to active field conditions were observed on 10-11 Dec, with an isolated period of G1 (Minor) geomagnetic storm levels observed between 10/0300-0600 UTC, due to the influence of a positive polarity coronal hole high speed stream.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 14 DEC 2015 - 9 JAN 2016

Solar activity is expected to be at low levels throughout the outlook period with only C-class flare activity expected.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 14-20, 29-31 Dec and 03-09 Jan. Low to moderate electron flux levels are expected throughout the remainder of the period.

Geomagnetic field activity is likely to reach G1 (Minor) geomagnetic storm levels on 16 Dec and 06 Jan due to the influence of recurrent coronal hole high speed streams. Active field conditions are likely on 15, 17-18, 27-28 Dec and 01, 03-04, 07-08 Dec due to coronal hole high speed stream effects. Quiet to unsettled levels are expected for the remainder of the period.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2015 Dec 14 0121 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2015-12-14

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2015 Dec 14 | 125        | 8         | 3        |
|   | 2015 Dec 15 | 130        | 18        | 4        |
|   | 2015 Dec 16 | 130        | 25        | 5        |
|   | 2015 Dec 17 | 130        | 18        | 4        |
|   | 2015 Dec 18 | 125        | 12        | 4        |
|   | 2015 Dec 19 | 125        | 8         | 3        |
|   | 2015 Dec 20 | 125        | 5         | 2        |
|   | 2015 Dec 21 | 120        | 5         | 2        |
|   | 2015 Dec 22 | 115        | 5         | 2        |
|   | 2015 Dec 23 | 115        | 5         | 2        |
|   | 2015 Dec 24 | 115        | 5         | 2        |

|             |     |    |   |
|-------------|-----|----|---|
| 2015 Dec 25 | 110 | 5  | 2 |
| 2015 Dec 26 | 105 | 5  | 2 |
| 2015 Dec 27 | 98  | 18 | 4 |
| 2015 Dec 28 | 95  | 15 | 4 |
| 2015 Dec 29 | 95  | 10 | 3 |
| 2015 Dec 30 | 98  | 5  | 2 |
| 2015 Dec 31 | 98  | 5  | 2 |
| 2016 Jan 01 | 100 | 15 | 4 |
| 2016 Jan 02 | 100 | 20 | 5 |
| 2016 Jan 03 | 105 | 18 | 4 |
| 2016 Jan 04 | 110 | 10 | 4 |
| 2016 Jan 05 | 110 | 8  | 3 |
| 2016 Jan 06 | 110 | 20 | 5 |
| 2016 Jan 07 | 115 | 18 | 4 |
| 2016 Jan 08 | 115 | 12 | 4 |
| 2016 Jan 09 | 115 | 10 | 3 |

(SWPC via WORLD OF RADIO 1804, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF DEC 16, 2015  
[taking a break until first week in January]

Keith, From IPS in Australia, the global HF propagation forecast thru December 19: normal at all latitudes.

From Spaceweather South Africa, thru December 18, magnetic conditions unsettled to active, shortwave fadeouts unlikely, MUF unstable.

From Met Office UK: Four Day Space Weather Summary thru December 20:  
Solar activity at low levels, with a 30% chance of Moderate Class flares. Geomagnetic activity is forecast to be at active to minor storm spells likely on the 19th associated with CME activity, then decreasing to unsettled to active through the 20th. Solar radiation storms may occur in association with the anticipated CME arrival on the 19th into 20th.

RSGB says December remains a great month to get on the lower bands, where DX may be found during the long nights.

From Petr Kolman, OK1MGW in Czechia: the Geomagnetic field will be:  
quiet on December 17 - 22  
mostly quiet on December 23, 30 - 31  
quiet to active on December 24 - 25, January 1 - 3, 5 - 6  
quiet to unsettled on December 26 - 27, 29, January 4  
active to disturbed on December 28

From Spaceweather Canada: in the auroral zone, maximum DRX activity on December 27, January 2nd and 6th, exceeding 150 nanoteslas.

From SWPC in Boulder, geomagnetic field activity is likely to reach G1 (Minor) storm levels on January 6 due to the influence of recurrent coronal hole high speed streams. Active field conditions are likely December 27-28, January 1, 3, 4, 7 and 8 due to coronal hole high speed stream effects. A and K indices peaking at 18 and 4 on the 27th; 20 and 5 on January 2 and 6. Lowest As and Ks of 5 and 2 on December 20 to 26, 30 and 31. Solar flux dropping from 130 on December 17 to bottom out at 95 on December 28 and 29; up to 115 by January 7 (via DXLD) ###